

# Goldwell hair color conversion chart

goldwell hair color conversion chart is an essential resource for professional hairstylists and colorists who work with Goldwell hair color products. This chart serves as a comprehensive guide to help professionals understand how Goldwell shades correspond to other popular hair color brands, making it easier to communicate with clients, plan color formulations, and achieve consistent results across different product lines. Whether you're transitioning clients from one brand to another or simply need clarity on shade matches, having a reliable conversion chart is invaluable in the fast-paced world of salon coloring.

**Understanding the Importance of a Goldwell Hair Color Conversion Chart**

**Why Use a Conversion Chart?** Color matching is a critical aspect of hair coloring that ensures clients leave the salon satisfied with their new look. However, different brands often have unique shade naming conventions and underlying formulations, which can make direct comparisons challenging. A Goldwell hair color conversion chart simplifies this process by providing clear equivalents between Goldwell shades and those from other major brands, such as L'Oréal, Wella, Schwarzkopf, and Matrix.

**Benefits of Using a Conversion Chart**

**Consistency in Results:** Achieve predictable outcomes regardless of the product line used.

**Time Efficiency:** Reduce the time spent on shade selection and formulation.

**Client Satisfaction:** Meet client expectations by accurately matching or transitioning shades.

**Training and Education:** Improve staff knowledge about various brands and their shade equivalents.

**How to Use the Goldwell Hair Color Conversion Chart**

**Step-by-Step Guide**

**Identify the Current Shade:** Determine the existing hair color or the desired shade from the primary brand (e.g., Goldwell).

**Locate the Shade on the Chart:** Find the corresponding shade in the Goldwell section.

**Find the Equivalent Brand and Shade:** Use the chart to locate the closest match in the alternative brand.

**Note Formulation Differences:** Be aware that formulations may vary; consider adjusting developer strength or processing time.

**Perform a Strand Test:** Always test the conversion on a small section before full application.

**Important Tips**

Use the most recent version of the conversion chart for accuracy. Remember that slight variations in hair porosity and previous coloring can affect outcomes. When in doubt, consult with a senior colorist or perform a test before full application.

**Common Goldwell Shades and Their Conversions**

**Goldwell Blonde Shades and Their Equivalents**

Goldwell offers a broad spectrum of blonde shades, from natural blondes to icy platinums. Here are some typical conversions:

Goldwell 10A (Light Ash Blonde) Wella 10A (Light Ash Blonde) L'Oréal 9.1 (Light Ash Blonde) Goldwell 9N (Light Natural Blonde) Schwarzkopf 9N (Light Natural Blonde) Matrix 8N (Light Natural Blonde) Goldwell 8A (Dark Ash Blonde) Wella 8A (Dark Ash Blonde) L'Oréal 7.1 (Dark Ash Blonde)

**Goldwell Brunette Shades and Their Equivalents**

Brunette shades are versatile and often used for subtle transformations:

Goldwell 5N (Medium Natural Brown) Schwarzkopf 5N (Medium Natural Brown) Matrix 4N (Medium Natural Brown) Goldwell 4A (Dark Ash Brown) Wella 4A (Dark Ash Brown) L'Oréal 5A (Medium Ash Brown) Goldwell 3N (Dark Natural Brown) Schwarzkopf 3N (Dark Natural Brown) Matrix 3N (Dark Natural Brown)

**Goldwell Red Shades and Their Equivalents**

Red shades often require precise matching to achieve vibrant results:

Goldwell 6RR (Bright Red Copper) Wella 6RR (Vibrant Red Copper) L'Oréal 6.66 (Vibrant Red Copper) Goldwell 7RR (Bright

Copper Red)Schwarzkopf 7RRMatrix 7RRTransitioning Between Brands: Key ConsiderationsFormulation AdjustmentsWhen converting shades, it's essential to understand that formulations may need tweaking to account for differences in:Pigment Concentration: Some brands have higher or lower pigment levels.Underlying Base: The base tone (ash, natural, gold) can influence the final result.Developer Compatibility: Use the recommended developer strength for each brand to ensure proper lift and deposit.Hair Condition and HistoryAlways consider the client's hair history, porosity, and previous color treatments. These factors can influence how a shade appears and lasts, regardless of the conversion.Performing a Strand TestBefore applying the new shade to the entire head, always conduct a strand test. This step helps confirm the expected color outcome and ensures client satisfaction.Additional Resources and Tips for Color ProfessionalsStaying UpdatedColor brands frequently update their shade collections and formulations. Keep a current copy of the Goldwell hair color conversion chart and other brand-specific charts for reference.Using Digital ToolsSome online platforms and salon software now offer digital color matching tools that incorporate conversion charts, making the process more efficient.Continuing EducationParticipate in workshops, webinars, or training sessions offered by Goldwell and other brands to deepen your understanding of color theory, formulation, and brand-specific nuances.ConclusionA Goldwell hair color conversion chart is an indispensable tool for any professional colorist aiming to deliver precise, consistent, and beautiful hair colors across different product lines. By understanding how Goldwell shades correspond to other major brands, stylists can confidently transition clients between products, troubleshoot color issues, and expand their creative possibilities. Remember to always perform strand tests, stay updated with the latest chart versions, and consider individual hair characteristics when working with conversions. Mastery of color matching and conversion not only enhances your technical skills but also elevates the overall client experience, fostering trust and loyalty in your salon practice.

Goldwell Hair Color Conversion Chart: An In-Depth Review and GuideWhen it comes to professional hair coloring, the Goldwell Hair Color Conversion Chart stands out as an essential tool for stylists and colorists alike. Designed to streamline the process of transitioning between different color lines and formulations, this chart serves as a comprehensive guide to help achieve consistent, predictable results. Whether you're switching from Goldwell's Topchic to Elumen, or trying to match shades across different product families, understanding the nuances of this conversion chart is vital for maintaining color integrity and client satisfaction.In this article, we will explore the features, benefits, and limitations of the Goldwell Hair Color Conversion Chart, along with practical tips on how to utilize it effectively in your salon practice.Understanding the Goldwell Hair Color Conversion ChartThe Goldwell Hair Color Conversion Chart is a mapping tool that correlates shades across various Goldwell product lines, including Topchic, Elumen, and Colorance. It provides color equivalencies, tone adjustments, and recommended formulations to facilitate seamless transitions when switching products or updating color services.What Does the Conversion Chart Cover?Color Line Compatibility: It helps determine how shades from one product line correspond to shades in

another. **Tone and Level Matching:** Guides on achieving similar tonal results when changing formulations. **Formulation Recommendations:** Offers guidance on mixing ratios and developer choices for different lines. **Special Effects and Creative Colors:** Assists in customizing colors across product boundaries for highlights, toning, or corrective work.

**Features of the Goldwell Hair Color Conversion Chart**

The chart is designed with several features that make it a valuable resource:

- Clear Visual Layout**
- Color Swatches:** The chart features side-by-side color swatches that visually demonstrate shade similarities and differences.
- Level and Tone Indicators:** Easily identify the depth (level) and undertone for each shade.
- Cross-Reference Tables:** Organized tables that map shades across different product lines.
- Comprehensive Data**
- Shade Names and Codes:** Precise identification labels for quick reference.
- Formulation Tips:** Suggested developer strengths, mixing ratios, and processing times.
- Compatibility Notes:** Information on which shades can be mixed or layered safely.
- User-Friendly Design**
- Color-Coded Sections:** Different sections for blondes, brunettes, reds, and special effects.
- Legend and Symbols:** Clarify special notes like lifting ability, toning, or fade resistance.

**Advantages of Using the Goldwell Hair Color Conversion Chart**

Employing this chart in your salon practice offers multiple benefits:

- Accurate Color Matching** Ensures that when switching lines or formulas, the resulting color remains consistent.
- Minimizes color discrepancies,** reducing the need for corrective work.
- Time Efficiency** Speeds up formulation decisions by providing quick cross-references.
- Reduces trial-and-error,** saving both time and product.
- Enhanced Client Satisfaction** Achieves predictable results that meet client expectations.
- Facilitates complex coloring techniques** like balayage, foiling, or corrective coloring with confidence.
- Flexibility in Product Selection** Allows for the use of alternative products when certain shades are out of stock.
- Enables creative experimentation** across different formulations.
- Professional Confidence** Provides a reliable framework for colorists to work within, especially when learning new lines or techniques.
- Enhances the ability to offer a wide range of services confidently.**

**Limitations and Challenges**

While the Goldwell Hair Color Conversion Chart is a powerful tool, it's essential to be aware of its limitations:

- Not a Substitute for Experience** The chart provides guidelines but does not replace professional judgment.
- Variations in hair porosity, previous color, and natural pigment** can affect outcomes.
- Generalization of Shades** Some shades may not translate perfectly across lines due to differences in pigmentation, formulation, or underlying technology.
- For example, Elumen's dye-oxidation technology** behaves differently than traditional oxidative dyes.
- Need for Testing** Always perform strand tests before full application when converting shades, as results can vary.
- The chart should be seen as a starting point, not the final authority.**
- Updates and Maintenance** Product lines evolve; the conversion chart may require periodic updates to reflect new shades or formulations.
- Reliance solely on outdated charts** can lead to mismatched results.

**Practical Tips for Using the Goldwell Hair Color Conversion Chart**

To maximize the utility of the chart, consider these practical strategies:

- Understand the Underlying Technology** Familiarize yourself with the differences between Goldwell's product lines?e.g., oxidative dyes (Topchic, Colorance) versus pigment-based dyes (Elumen). This understanding helps interpret the conversion recommendations more accurately.
- Perform Strand Tests** Always validate the predicted shade on a small section of hair before applying it to the entire head.
- Adjust formulations** based on test results.
- Keep the Chart Accessible** Have a physical or digital copy of the chart readily available during consultations and

coloring sessions. Consider creating personalized notes or annotations for frequently used conversions. Train Your Team Educate all stylists and colorists on how to interpret and utilize the conversion chart. Regular training ensures consistency across the salon. Document Successful Conversions Record formulations and results that align well with the chart's guidance. Use these records to refine your approach and build a personalized color library. Examples of Conversion Scenarios To illustrate the practical application, here are some common scenarios: Scenario 1: Transitioning from Topchic to Elumen for Blonde Highlights Use the chart to find the closest Elumen shade matching your Topchic blonde. Perform strand testing to verify tonal accuracy. Adjust developer strength if necessary to achieve lift or tone. Scenario 2: Corrective Coloring Using Colorance and Topchic Identify the shade from Colorance that best neutralizes unwanted undertones. Cross-reference with Topchic shades to formulate a matching color for blending or toning. Scenario 3: Creating a Custom Shade Across Lines Mix shades following the chart's recommendations, combining shades from different lines. Use the chart as a blueprint but rely on testing to confirm the outcome. Conclusion: Is the Goldwell Hair Color Conversion Chart Worth Using? The Goldwell Hair Color Conversion Chart is an invaluable resource for professional colorists striving for precision and consistency. Its visual clarity, comprehensive data, and cross-referencing capabilities make it an essential tool for navigating the complex world of hair coloring. While it should not replace professional judgment or strand testing, it greatly enhances workflow efficiency and helps maintain quality standards. For salons committed to delivering high-quality, predictable results, investing time to understand and utilize this chart can pay dividends in client satisfaction and technical mastery. Remember, the key to successful hair coloring lies not only in the tools but also in the skill and experience of the stylist. Use the Goldwell Conversion Chart as a guide, but always trust your expertise and perform proper testing to ensure optimal outcomes. In summary, whether you are a seasoned professional or a newcomer to Goldwell products, mastering the use of the Hair Color Conversion Chart will elevate your coloring services, streamline your workflow, and help you deliver consistent, beautiful results every time.

## Question Answer

What is the purpose of the Goldwell Hair Color Conversion Chart?

The Goldwell Hair Color Conversion Chart helps hairstylists and clients accurately switch between Goldwell color shades and other color brands, ensuring consistent results during color transformations.

How can I use the Goldwell Hair Color Conversion Chart to find my matching shade?

You can locate your current or desired shade on the chart and then find the corresponding Goldwell or alternative brand code, facilitating seamless color conversions and touch-ups.

Is the Goldwell Hair Color Conversion Chart useful for color correction?

Yes, it is a valuable tool for color correction, helping professionals determine equivalent shades when correcting or adjusting existing hair color using different brands.

Can I rely solely on the Goldwell Hair Color Conversion Chart for achieving my desired hair color?

While the chart provides a helpful reference, it's recommended to consult with a professional stylist for precise color matching and to consider factors like hair porosity and current color condition.

Where can I find the most updated Goldwell Hair Color Conversion Chart?

The latest charts are available on the official Goldwell website, through authorized distributors, or in professional salon supply stores.

Does the Goldwell Hair Color Conversion Chart include formulas for mixing colors?

The chart primarily provides shade conversions; for mixing formulas and application techniques, refer to Goldwell's technical guides or consult a professional stylist.

Is the Goldwell Hair Color Conversion Chart suitable for both professional and home use?

It is mainly designed for professional use, as accurate color conversion requires expertise; however, knowledgeable home users can also benefit from the chart with proper guidance.

Related keywords: Goldwell hair color, hair color chart, hair coloring guide, Goldwell color map, professional hair color, hair dye conversion, Goldwell color palette, hair coloring instructions, hair color development, Goldwell shade guide

## Goldwell to redken conversion chart

goldwell to redken conversion chart is an essential resource for professional hairstylists and colorists seeking to seamlessly transition between these two popular hair color brands. Whether you're a seasoned expert or a novice in the hair industry, understanding how to accurately convert shades from Goldwell to Redken (and vice versa) ensures consistent, predictable results for your clients. This comprehensive guide delves into the nuances of the Goldwell to Redken conversion chart,

providing valuable insights, tips, and detailed comparisons to enhance your coloring techniques and salon offerings.

### Understanding the Importance of a Goldwell to Redken Conversion Chart

**Why Do Hair Professionals Need Conversion Charts?** Conversion charts are vital tools in the hair industry because they:

- Facilitate accurate color matching across different brands
- Save time during consultations and color formulation
- Minimize errors and color mishaps
- Ensure client satisfaction with predictable results
- Allow for seamless color transitions when switching brands

### The Relationship Between Goldwell and Redken

Goldwell and Redken are renowned global brands known for their high-quality hair color products. While both brands offer extensive color palettes, their formulations, shade names, and underlying tones can differ significantly. A conversion chart bridges this gap, translating shades from one brand to another, which is especially critical when a salon or colorist switches brands or offers mixed-brand services.

### Key Differences Between Goldwell and Redken Hair Colors

Before diving into the conversion process, understanding the fundamental differences between the two brands helps in making informed decisions.

#### Color Formulation and Tone

**Goldwell:** Known for its precise color formulations, Goldwell offers a wide range of shades with balanced cool and warm tones, along with specialized lines such as Elumen and Topchic.

**Redken:** Emphasizes vibrant, contemporary shades with a focus on fashion colors, pastels, and creative tones, alongside its Color Fusion and Shades EQ lines.

#### Shade Naming and Numbering

**Goldwell:** Uses a combination of numbers and letters (e.g., 7G for Medium Blonde Golden), with a systematic approach to indicate depth and tone.

**Redken:** Employs a numerical system (e.g., 6NA for Dark Blonde Neutral Ash), which correlates with hair levels and tone descriptors.

#### Underlying Tones and Level System

Both brands utilize a level system (1 being black, 10 being blonde), but the tone descriptors can differ, requiring careful interpretation when converting shades.

### How to Use the Goldwell to Redken Conversion Chart

#### Step-by-Step Guide

- Identify the Goldwell Shade:** Determine the exact Goldwell shade used, including its level and tone.
- Consult the Conversion Chart:** Locate the Goldwell shade on the chart and find its corresponding Redken equivalent.
- Note the Tone and Level:** Ensure that the tone (cool, neutral, warm) and level match as closely as possible.
- Adjust Formulation Accordingly:** Use the mapped Redken shade as a base, but consider additional toning or highlights to fine-tune the result.
- Perform a Strand Test:** Always test the conversion on a small section before full application to verify color accuracy.

### Goldwell to Redken Conversion Chart: Common Shades and Their Equivalents

Below is a simplified overview of popular shades and their typical conversions. Note that actual results may vary based on hair condition and previous color treatments.

#### Blonde Shades

| Goldwell Shade                          | Redken Equivalent                     |
|-----------------------------------------|---------------------------------------|
| Goldwell 8N (Light Blonde Natural)      | Redken 6NA (Light Blonde Neutral Ash) |
| Goldwell 9G (Very Light Blonde Golden)  | Redken 9G (Very Light Blonde Golden)  |
| Goldwell 10SB (Light Blonde Soft Beige) | Redken 10SB (Light Blonde Soft Beige) |

#### Brunette Shades

| Goldwell Shade                        | Redken Equivalent                   |
|---------------------------------------|-------------------------------------|
| Goldwell 5C (Light Brown Copper)      | Redken 5CP (Light Brown Copper)     |
| Goldwell 4N (Medium Brown Natural)    | Redken 4N (Medium Brown Natural)    |
| Goldwell 3MB (Dark Brown Mocha Beige) | Redken 3MB (Dark Brown Mocha Beige) |

#### Red Shades

| Goldwell Shade                            | Redken Equivalent                       |
|-------------------------------------------|-----------------------------------------|
| Goldwell 6RR (Dark Blonde Red Red)        | Redken 6RR (Dark Blonde Red Red)        |
| Goldwell 7RC (Light Blonde Red Copper)    | Redken 7RC (Light Blonde Red Copper)    |
| Goldwell 8RB (Very Light Blonde Red Blue) | Redken 8RB (Very Light Blonde Red Blue) |

### Tips for Accurate Color Conversion and Application

- Understand Your Client's Hair History** Previous color treatments can influence how shades develop. Use the conversion chart as a guide, but be prepared to adapt

based on hair condition.2. Focus on Level and ToneMatch the level (darkness/lightness) first.Adjust tone with toners or glosses if necessary.3. Consider Underlying PigmentsSome shades may have underlying warm or cool tones that affect the final result.Use a pre-toning or balancing step for optimal outcomes.4. Use the Right DeveloperDeveloper strength impacts lift and deposit.Match developer volume to the desired level of lift and the shade's formulation.5. Perform Strand TestsAlways test before full application.Adjust formulation based on test results for best accuracy.

**Advantages of Using a Goldwell to Redken Conversion Chart**

**Consistency:** Achieve uniform results across different brands.  
**Flexibility:** Easily switch brands without sacrificing shade accuracy.  
**Efficiency:** Save time during consultations and color formulations.  
**Client Satisfaction:** Deliver predictable, high-quality results that meet expectations.  
**Enhanced Creativity:** Mix shades from both brands for unique, custom colors.

**Common Challenges and How to Overcome Them**

**Mismatch in Shades**Solution: Use toners or glosses to fine-tune the color.  
**Uneven Color Development**Solution: Ensure proper application technique and appropriate developer strength.  
**Brand-Specific Formulation Differences**Solution: Consult professional resources or color specialists for complex conversions.  
**Limited Chart Resources**Solution: Keep updated with the latest conversion charts from trusted industry sources or brand official guides.

**Conclusion: Mastering the Goldwell to Redken Conversion Chart for Professional Success**

Mastering the art of converting shades between Goldwell and Redken is a valuable skill that enhances your versatility and professionalism as a hair colorist. With a thorough understanding of the differences between the brands, careful use of conversion charts, and attention to detail during formulation and application, you can deliver stunning, consistent results that satisfy your clients' desires. Remember to keep your conversion charts handy, stay updated with new shades and formulations, and always perform strand tests to ensure the perfect outcome. Whether you're creating subtle balayage highlights or vibrant fashion hues, knowing how to navigate the Goldwell to Redken conversion chart empowers you to expand your creative potential and elevate your salon services.

**Keywords:** Goldwell to Redken conversion chart, hair color conversion, Goldwell shades to Redken shades, hair coloring tips, professional color matching, salon color techniques, hair color formulas, level and tone matching, hair color guide

**Goldwell to Redken Conversion Chart: A Comprehensive Guide for Color Professionals and Enthusiasts**

When it comes to professional hair color, understanding the nuances between different brands is essential for achieving consistent, predictable results. One common challenge faced by stylists and colorists is transitioning clients or personal collections from one professional color line to another. In particular, the Goldwell to Redken conversion chart serves as an invaluable resource for navigating these conversions seamlessly. Whether you're a seasoned stylist seeking to maintain color integrity across brands or a color enthusiast exploring new product lines, mastering this conversion guides your process towards color harmony and client satisfaction.

**Why Understanding the Goldwell to Redken Conversion Chart Matters**

Transitioning between brands like Goldwell and Redken involves more than just swapping bottles. Each brand has its own unique formulations,

pigment concentrations, and formulation philosophies. Without a clear conversion chart, there's a risk of unexpected results, such as unwanted undertones, uneven coverage, or inconsistent lift. Having a reliable conversion chart ensures:

Color consistency: Achieve predictable outcomes when switching brands.

Time efficiency: Reduce trial-and-error processes in the salon.

Client satisfaction: Deliver results that meet or exceed expectations.

Cost-effectiveness: Minimize wasted product and rework.

Understanding the Fundamentals of Hair Color Brands

What Sets Goldwell Apart?

Goldwell is renowned for its rich pigment concentration, innovative formulations, and extensive color line. It offers a broad spectrum of shades, including high-performance blonding products and rich, vibrant tones. Goldwell's formulations tend to have higher pigment loads, which can influence how they convert to other brands.

What Makes Redken Unique?

Redken is celebrated for its balanced formulations, innovative technologies like pH-Blex, and a focus on hair health. Redken's shades are generally formulated for precision and versatility, making them popular for both fashion and corrective coloring.

Key Differences to Note

| Aspect                 | Goldwell                                | Redken                                   |
|------------------------|-----------------------------------------|------------------------------------------|
| Pigment Concentration  | Typically higher, richer pigmentation   | Balanced, designed for versatility       |
| Formulation Philosophy | Focus on long-lasting, vibrant color    | Emphasis on hair health and tone control |
| Shade Range            | Extensive, especially in blonding lines | Broad, with focus on fashion shades      |

Understanding these differences helps in making informed conversions and predicting outcomes more accurately.

How to Use the Goldwell to Redken Conversion Chart

Step 1: Identify the Goldwell Shade

Begin by noting the exact Goldwell shade or formulation you are working with. For example, a Goldwell 8NA (Natural Ash Blonde) or 9NA (Light Ash Blonde).

Step 2: Find Corresponding Shades on the Chart

Consult the Goldwell to Redken conversion chart, which typically lists equivalent shades or formulas based on:

- Color level: Lightness or darkness (scale 1-10, with 10 being lightest)
- Tone: Ash, beige, gold, copper, etc.
- Formulation type: Permanent, demi, semi, or bleach levels

Step 3: Match Shade Characteristics

Identify the closest Redken shade that aligns with the Goldwell tone and level. Keep in mind that direct one-to-one conversions may not always be possible, so focus on matching:

- Color family (ash, beige, gold, copper)
- Lightness level
- Underlying tones

Step 4: Adjust Formulation as Needed

Since formulations differ, adjust the loading of developers, toners, or mixing ratios to fine-tune results. Always perform a strand test to verify.

Step 5: Document and Communicate

Record the specific conversions and adjustments for future reference, and communicate with clients about potential tonal differences.

Sample Goldwell to Redken Conversion Table

While exact conversions can vary depending on formulations and desired results, here is a simplified guide:

| Goldwell Shade                      | Approximate Redken Equivalent | Notes                                       |
|-------------------------------------|-------------------------------|---------------------------------------------|
| 8NA (Light Natural Ash Blonde)      | 7N (Light Natural)            | Both neutral, ash undertones, similar level |
| 9NA (Very Light Natural Ash Blonde) | 8N (Very Light Natural)       | Slightly lighter but comparable             |
| 7G (Light Gold Blonde)              | 7G (Light Gold)               | Gold tones, warm undertones similar         |
| 8G (Very Light Gold Blonde)         | 8G (Very Light Gold)          | Similar warmth and lightness                |
| 7.4 (Light Copper Blonde)           | 7.4 (Light Copper)            | Copper undertones matched                   |

[Note: These are approximate equivalents; always verify through testing.]

Practical Tips for Successful Conversion

Perform Strand

Tests Always conduct strand tests before full application. This helps you observe how the Redken shades develop on the client's hair, especially when converting from a brand like Goldwell known for high pigment loads. Consider Underlying Tones Pay attention to the underlying tones of the original Goldwell shade. When converting to Redken, choose a shade that complements or neutralizes these tones to avoid unwanted hues. Adjust Developer Ratios Different brands can require different developer strengths for optimal results. For example, if Goldwell's formula is designed for 20 or 30-volume developer, ensure Redken formulations are compatible or adjust accordingly. Use Correct Toners for Fine-Tuning If the result appears too warm or cool, apply a suitable toner to refine the hue. Redken offers a variety of toners, such as Shades EQ, that can help achieve the desired tone. Account for Hair Porosity and Condition Porosity influences how hair accepts color. Prior to conversion, assess the hair's condition and adjust processing times or formulations accordingly.

Common Challenges and How to Overcome Them

Challenge 1: Unexpected Undertones  
Solution: Use a neutralizing toner or adjust shade selection based on underlying tones. Strand testing is vital here.

Challenge 2: Variations in Lift and Deposit  
Solution: Adjust developer strength and processing times. Remember that Goldwell's high pigment load may lift differently when switching to Redken.

Challenge 3: Uneven Results  
Solution: Ensure thorough mixing and application. Pre-treat with a bond builder or conditioner if hair is compromised.

Final Thoughts: Mastering the Conversion Process

Transitioning between professional color lines like Goldwell and Redken requires a nuanced understanding of each brand's formulation and shade nuances. The Goldwell to Redken conversion chart serves as a foundational tool, but successful results hinge on careful testing, observation, and adjustments. With practice, you'll develop a keen eye for shade matching and formulation adjustments that ensure beautiful, predictable hair color transformations. Remember, always prioritize strand tests and client consultations to tailor the process to individual hair needs. By mastering this conversion process, you expand your versatility as a colorist, ensuring your artistry remains consistent and your clients leave satisfied with every color journey.

Resources for Further Learning

- Goldwell and Redken official color charts and shade guides
- Professional training courses offered by Goldwell and Redken
- Color formulation workshops focusing on brand conversions
- Forums and communities for colorists sharing conversion experiences

Embrace the art and science of color conversion, and let your expertise shine through every transformation.

## Question Answer

What is the purpose of the Goldwell to Redken conversion chart?

The chart helps stylists accurately convert color formulas and shades when switching from Goldwell to Redken products, ensuring consistent results.

How can I use the Goldwell to Redken conversion chart for professional color matching?

By referencing the chart, you can find equivalent shades and formulas between Goldwell and Redken, allowing for seamless color transitions and accurate mixing.

Is the Goldwell to Redken conversion chart reliable for all hair types?

While the chart provides a good starting point, always perform strand tests, as hair porosity and condition can affect the final color outcome.

Where can I find the latest Goldwell to Redken conversion chart?

The most recent charts are often available through official Redken and Goldwell training resources, websites, or authorized distributor materials.

Can I use the Goldwell to Redken conversion chart for permanent and demi-permanent colors?

Yes, but be cautious as different product types may require adjustments; always review specific product instructions.

Are there any common mistakes to avoid when using the Goldwell to Redken conversion chart?

Common mistakes include not performing strand tests, ignoring underlying tones, and not adjusting formulas based on hair condition.

How do I adjust formulas when converting from Goldwell to Redken for grey coverage?

Use the conversion chart to find the closest shade match and consider increasing developer strength or applying multiple sessions for optimal grey coverage.

Does the conversion chart account for different formulations like toners or glosses?

The chart primarily covers base shades; for toners and glosses, consult specific product guidelines and perform tests for desired results.

Is there a digital version of the Goldwell to Redken conversion chart available?

Yes, many professional color companies provide downloadable PDFs or digital tools to assist with conversions; check Redken's official resources.

How often should I check for updates to the Goldwell to Redken conversion chart?

Regularly check with official brand updates, as new formulations and shades may necessitate revisions to ensure accurate conversions.

Related keywords: goldwell to redken, color conversion chart, hair color mapping, goldwell to redken shades, hair dye comparison, color matching guide, professional hair color chart, goldwell hair colors, redken hair shades, hair color transition

## Goldwell to matrix conversion chart

**Goldwell to Matrix Conversion Chart**

In the world of professional hair coloring, understanding the correct product conversions between different brands is essential for achieving consistent, high-quality results. Among the most popular brands used by stylists and salons are Goldwell and Matrix. Both brands offer a wide range of shades, formulas, and functionalities, but their color lines and formulations are distinct. For professionals and enthusiasts alike, having a comprehensive Goldwell to Matrix conversion chart is invaluable. It ensures that when switching between brands or customizing color formulations, you maintain the integrity of the desired shade while ensuring safety and compatibility.

This article provides a detailed, SEO-optimized guide to the Goldwell to Matrix conversion chart, covering essential aspects such as color matching, formulation adjustments, and practical tips for salon use. Whether you're a seasoned colorist or a beginner, understanding how to convert shades accurately can save time, reduce errors, and deliver stunning results.

**Understanding the Need for a Goldwell to Matrix Conversion Chart**

**Why Do Color Conversions Matter?** Color conversions are crucial because different brands develop their formulations independently, leading to variations in dye molecules, developer compatibility, and shade intensity. When a stylist switches from Goldwell to Matrix or vice versa, they must account for these differences to prevent unexpected color outcomes or damage to the hair.

**Common Scenarios Requiring Conversion**

**Switching Brands for Cost or Availability:** Salons might prefer one brand over the other but need to replicate a specific shade.

**Using Different Product Lines:** Transitioning between different product lines within the same brand or across brands.

**Custom Color Formulations:** When creating custom blends, understanding the equivalent shades helps in achieving precise results.

**Client Requests:** Clients often request specific shades that are available in one brand but not the other.

**Key Components of a Goldwell to Matrix Conversion Chart**

**Color Families and Shade Equivalents** Most conversion charts focus on matching color families (e.g., blondes, browns, reds) and specific shades within those families. For example: Goldwell's 10A (Light Ash Blonde) might correspond to Matrix's 9A or 8A depending on the formulation. Deep browns and reds also have equivalents that need precise matching.

**Developer Compatibility and Strengths** Different brands have varying developer strengths: Goldwell typically offers 6%, 9%, and 12% developers. Matrix offers similar options; however, their formulations might react differently depending on the brand's dye molecules. Understanding these differences ensures

that the developer used in one brand aligns with the expected processing times and results when switching brands.

### Formulation Ratios and Adjustments

Conversion charts often include recommended ratios for mixing shades when switching brands: How much of a Goldwell shade to mix with a Matrix shade. Adjustments needed in developer strength or processing time.

### Goldwell to Matrix Shade Conversion Guide

Below is a comprehensive guide that maps common Goldwell shades to their Matrix equivalents. Remember, these are starting points; always perform strand tests before full application.

#### Blonde Shades

Goldwell 10A (Light Ash Blonde) ? Matrix 9A / 8A  
Goldwell 9A (Light Ash Blonde) ? Matrix 8A / 7A  
Goldwell 10N (Natural Blonde) ? Matrix 9N / 8N  
Goldwell 8N (Light Natural Blonde) ? Matrix 7N / 6N

#### Brown Shades

Goldwell 6M (Dark Ash Brown) ? Matrix 4M / 5M  
Goldwell 5N (Light Natural Brown) ? Matrix 4N / 3N  
Goldwell 4N (Natural Brown) ? Matrix 3N

#### Red and Copper Shades

Goldwell 7R (Medium Red) ? Matrix 6R / 5R  
Goldwell 6RR (Deep Red Copper) ? Matrix 5RR / 4RR  
Goldwell 8C (Light Copper Blonde) ? Matrix 7C

#### Specialty Shades

Goldwell 9V (Light Violet Blonde) ? Matrix 9V / 8V  
Goldwell 8P (Light Pearl Blonde) ? Matrix 8P  
Goldwell 5G (Medium Gold Green) ? Matrix 4G / 5G

Note: Exact matches may vary depending on the formulation, underlying pigment, and desired tone. Always perform a patch and strand test to confirm.

### Practical Tips for Accurate Conversion

- Understand the Underlying Pigment** Different brands use different dye molecules to achieve similar shades. Recognize if the shades are primarily ash, natural, gold, or copper, and match these categories accordingly.
- Test Before Full Application** Always perform a strand test when converting shades. This ensures the color outcome aligns with client expectations and allows adjustments.
- Adjust Processing Time and Developer Strength** Since formulations may react differently, modify processing times or developer strengths based on the brand's recommendations and test results.
- Use Color Formulation Software or Charts** Leverage professional color formulation tools that include conversion charts or databases for more precise matching.
- Keep a Record of Successful Conversions** Document your conversions, including ratios, brands, and results, to streamline future color services.

### Additional Resources and Tools

**Official Brand Guides:** Consult Goldwell and Matrix technical data sheets for detailed shade descriptions.

**Color Mixing Guides:** Use professional color mixing charts to understand how shades interact.

**Online Forums and Professional Communities:** Share experiences and tips with fellow stylists regarding conversions.

**Training and Certification:** Attend color training sessions offered by Goldwell and Matrix to deepen understanding of formulations.

### Conclusion

Having a reliable Goldwell to Matrix conversion chart is an essential tool for professional stylists, colorists, and salon owners. It ensures consistent results across different brands and product lines, minimizes errors, and enhances client satisfaction. Remember that while charts serve as a valuable reference, individual hair conditions, underlying pigments, and personal formulas can influence the final outcome. Always perform thorough testing and document your conversions for future reference. By understanding the core principles behind color matching, shade equivalents, and formulation adjustments, you can confidently switch between Goldwell and Matrix products, delivering flawless, vibrant, and customized hair colors every time. Optimize your salon's color services today by mastering the Goldwell to Matrix conversion chart ? the key to consistent, professional results!

Goldwell to Matrix Conversion Chart: An Expert Guide for Color Professionals

When it comes to hair coloring, achieving precise, predictable results is paramount. For stylists and colorists working across multiple brands, especially transitioning clients from Goldwell to Matrix, understanding the color conversion process is essential. A Goldwell to Matrix conversion chart serves as a vital tool, ensuring seamless color matches, maintaining consistency, and reducing the risk of unexpected outcomes. In this comprehensive guide, we'll explore the importance of such charts, how to interpret them, and practical tips for effective application.

### Understanding the Significance of Brand Conversion Charts in Hair Color

The Need for Color Conversion Charts

Hair color formulations are complex, involving various pigment combinations, developer types, and brand-specific formulations. Each brand—Goldwell and Matrix included—has proprietary formulations, color systems, and nomenclature, which can make direct comparisons challenging. When a client wishes to switch brands, or when a salon uses multiple brands for different services, a conversion chart becomes an indispensable resource.

The main reasons for utilizing a conversion chart include:

- Consistency:** Ensuring the final hair color matches the client's expectations, especially when switching brands.
- Efficiency:** Saving time by avoiding trial-and-error formulations.
- Cost-effectiveness:** Reducing waste of products and color correction procedures.
- Client Satisfaction:** Maintaining predictable results that uphold the salon's reputation.

### Differences Between Goldwell and Matrix Color Systems

Before diving into the conversion process, it's crucial to understand how Goldwell and Matrix differ:

- Color Nomenclature:** Goldwell's shades often have alphanumeric designations (e.g., 7N, 8A), while Matrix uses a numbering and letter system (e.g., 7N, 8N).
- Color Families:** Both brands categorize shades into natural, ash, warm, and beige tones, but their specific formulations and intensities vary.
- Developer Compatibility:** Goldwell and Matrix products may require different developers or mixing ratios, affecting the final tone.
- Underlying Pigments:** The depth and undertone of shades can differ, influencing how a shade appears on different hair types and starting points.

Understanding these differences allows professionals to interpret conversion charts more effectively, leading to more accurate results.

### How to Use a Goldwell to Matrix Conversion Chart Effectively

#### Interpreting the Conversion Chart

A typical conversion chart maps Goldwell shades to their closest Matrix equivalents. Here's a step-by-step guide:

- Identify the Goldwell Shade:** Note the exact shade number and tone (e.g., 7N, 8A).
- Locate the Corresponding Shade in the Chart:** Find the Goldwell shade on the chart to see its Matrix counterpart.
- Note the Similarities and Differences:** Pay attention to undertone descriptions (ash, beige, gold) and depth levels.
- Adjust Formulations as Needed:** Recognize that some shades might not be perfect matches and may require blending or slight adjustments.

| Sample Conversion:  | Goldwell Shade           | Matrix Equivalent | Notes                                               |
|---------------------|--------------------------|-------------------|-----------------------------------------------------|
| -----  -----  ----- | 7N (Dark Blonde Natural) | 7N                | Both are natural shades with similar depth          |
| -----  -----  ----- | 8A (Light Blonde Ash)    | 8A                | Same undertone, slight variation in depth may occur |

#### Practical Tips for Using Conversion Charts

- Always Consider the Starting Hair Color:** The initial hair color impacts how a shade will turn out. A conversion chart provides a starting point but may need adjustments based on hair history.
- Perform Strand Tests:** Before full application, test the proposed formula to confirm desired results.
- Understand the Underlying Pigments:** Recognize that even closely matched shades may have subtle differences in undertones; adjust toners or developers

accordingly. Communicate with Clients: Explain that slight variations may occur during the transition, especially if their hair has been previously processed or has residual tones.

### Practical Examples of Goldwell to Matrix Conversion

**Example 1: Transitioning a Client from Goldwell 7N to Matrix**  
Suppose a client has a natural dark blonde hair colored with Goldwell 7N. When switching to Matrix, the stylist consults the conversion chart and finds that Matrix 7N is the closest match.

**Application Tips:** Use the same developer strength as previously used with Goldwell. If the client desires a slightly cooler tone, consider adding a small amount of ash toner. Monitor the development process carefully to ensure the tone aligns with expectations.

**Example 2: Correcting an Ash Undertone Discrepancy**  
A client with Goldwell 8A (Light Blonde Ash) requests a similar look with Matrix. The chart indicates that Matrix 8A is suitable; however, the final result appears warmer than desired.

**Solution:** Adjust the formula by adding a small amount of ash toner or a cooler shade. Perform a strand test to confirm the correction. Remember that hair porosity and previous color treatments can influence the final tone, making adjustments necessary.

### Limitations of Conversion Charts and Best Practices

While conversion charts are valuable, they are not foolproof. Here are some limitations and recommendations:

**Variability in Formulation:** Different formulations within the same brand can produce varied results.

**Hair Condition:** Porosity, previous color, and chemical treatments influence how shades develop.

**Color Depth Differences:** Some shades may not have a perfect match, requiring blending or custom formulations.

**Product Updates:** Brands regularly update their shade ranges, so always use the most recent chart versions.

**Best Practices:** Use conversion charts as a guide, not an absolute rule. Always perform a strand or patch test before full application. Keep detailed records of formulas used for future reference. Consult manufacturer resources or technical support when in doubt.

### Conclusion: Mastering the Goldwell to Matrix Conversion Process

In the realm of professional hair coloring, precision and knowledge are key. The Goldwell to Matrix conversion chart is an essential tool that aids stylists and colorists in delivering consistent, predictable results when transitioning between brands. By understanding the underlying principles of color matching, interpreting conversion charts accurately, and applying best practices, professionals can enhance their service quality, reduce errors, and elevate client satisfaction. Whether working on complex color corrections, new client consultations, or brand transitions, mastering the use of these charts empowers you to make informed decisions and achieve stunning, reliable results. As the industry evolves and brands update their shades, staying current with conversion tools and maintaining a deep understanding of color theory remains fundamental to professional excellence. Remember: Always consider individual hair characteristics and perform tests before finalizing formulations. A well-utilized conversion chart combined with professional expertise ensures your artistry shines through with every client appointment.

## Question Answer

What is the purpose of a Goldwell to Matrix conversion chart?

A Goldwell to Matrix conversion chart helps professionals accurately determine the equivalent Matrix shade or formula when switching from Goldwell hair color products, ensuring consistent results.

How do I use a Goldwell to Matrix conversion chart for coloring?

To use the chart, identify your current Goldwell shade and find the corresponding Matrix shade or formula listed in the chart. This simplifies the process of recreating or matching colors across brands.

Are Goldwell and Matrix hair colors interchangeable using the conversion chart?

While the conversion chart provides approximate equivalents, it's recommended to perform a strand test first, as formulations and formulations' results can vary between brands.

Where can I find a reliable Goldwell to Matrix conversion chart?

Licensed hair professionals and official product guides often provide updated conversion charts. You can also find them on professional beauty industry websites or through brand-specific training materials.

Can I rely solely on the conversion chart for complex hair coloring jobs?

No, for complex or multi-step coloring processes, it's best to consult with a professional colorist or perform test strands to ensure desired results, even when using a conversion chart.

Is there a difference between Goldwell and Matrix color formulations that affects conversion?

Yes, each brand has unique formulations and color bases, so direct conversions may not always produce identical results. Adjustments might be necessary based on the specific shades and hair condition.

How often should I update my Goldwell to Matrix conversion chart references?

It's advisable to update your reference charts whenever new product lines or shades are released by either brand to ensure accurate color matching and results.

Related keywords: goldwell to matrix conversion, hair color conversion chart, hair dye color mapping, professional hair color guide, blonde to brunette conversion, hair color brand comparison, color formulation chart, salon color conversion, hair dye shade chart, professional color matching

# Professional hair color conversion chart

Professional hair color conversion chart is an essential tool for hair professionals, colorists, and salon owners who aim to achieve precise, consistent, and predictable results across different brands and formulations. Whether transitioning from one color line to another or customizing shades for clients, understanding how to convert colors accurately is vital for maintaining quality and client satisfaction. This comprehensive guide explores everything you need to know about professional hair color conversion charts, their importance, how to use them effectively, and tips to optimize your color services.

**What is a Professional Hair Color Conversion Chart?** A professional hair color conversion chart is a visual or tabular reference that helps hair stylists and colorists translate shades from one brand or line to another. Since each brand formulates its color palette differently, the same shade labeled as "light blonde" or "copper" may vary significantly across brands. The conversion chart bridges this gap by providing equivalent or comparable shades, enabling professionals to:

- Maintain consistency when switching brands
- Replicate desired shades accurately
- Save time by avoiding trial-and-error
- Improve communication with clients about expected results

**Why Use a Hair Color Conversion Chart?** Using a hair color conversion chart offers several benefits that enhance the overall quality and efficiency of hair coloring services:

- Ensures Color Consistency** Maintaining uniformity across different products prevents unexpected results, especially when working with multiple brands or transitioning between lines.
- Saves Time and Resources** Accurate conversions reduce the need for repeated applications or corrections, saving both time and product costs.
- Enhances Client Satisfaction** Predictable results lead to happier clients and build trust in your expertise.
- Facilitates Professional Development** Understanding color conversions deepens knowledge of different formulations and brand-specific nuances.

**Key Elements of a Professional Hair Color Conversion Chart** A comprehensive conversion chart includes several critical components:

- Shade Categories** Breakdown by color families such as blondes, brunettes, reds, and specialty shades.
- Color Levels** Numerical or descriptive indicators of depth, typically ranging from 1 (black) to 10 (lightest blonde).
- Underlying Tones or Pigments** Indicates warm, cool, or neutral undertones, aiding in matching shades accurately.
- Brand-Specific Codes** Each shade's label or number in the respective brand's system.
- Conversion Equivalents** Clear mappings between shades in different brands or lines.
- Formulation Tips** Guidance on mixing ratios or developer levels to achieve desired shades.

**How to Use a Professional Hair Color Conversion Chart Effectively** Using the conversion chart correctly ensures optimal results. Follow these steps:

- Step 1: Identify the Original Shade** Determine the client's current hair color, including the shade level and tone, or the shade you wish to replicate.
- Step 2: Locate the Shade on the Chart** Find the corresponding shade in your current brand and note its code, level, and undertone.
- Step 3: Find the Equivalent Shade in the Target Brand** Use the conversion chart to locate the closest matching shade in the new brand or formulation.
- Step 4: Consider Underlying Tones and Formulation Details** Pay attention to undertones and formulation notes to ensure the final result matches expectations.
- Step 5: Adjust with Formulation Techniques** Make necessary adjustments, such as modifying developer volume, adding toners, or blending shades, for perfect accuracy.
- Step 6: Perform a Strand Test** Always conduct a strand test to verify color match before full application.

**Popular Hair Color Brands and Their**

Conversion Systems Different brands have unique systems, but many offer their own conversion charts or compatibility guides. Here are some of the most widely used:

1. Wella Professionals Wella's shades are organized into levels and undertones, with detailed charts to convert with other brands like L'Oréal and Schwarzkopf.
2. L'Oréal Professionnell'Oréal offers color charts that include both permanent and demi-permanent shades, with clear conversion references.
3. Schwarzkopf Professional Their color line includes a robust conversion guide to help match shades within their portfolio and with other brands.
4. Redken Redken's color system emphasizes levels and tones, providing conversion options mainly within their product lines.
5. Goldwell Goldwell offers detailed shade charts and conversion tables, especially useful for multi-brand salons.

Tips for Accurate Hair Color Conversion Achieving precise results hinges on understanding the nuances of color conversion. Here are key tips:

- Always verify undertones: Warm or cool undertones can dramatically alter the final look.
- Understand the underlying pigment: Some shades contain residual pigments that influence how they develop on hair.
- Use strand tests: Confirm the conversion results before proceeding with full application.
- Adjust developer strength: Different shades and brands may require specific developer levels for optimal lift or deposit.
- Keep updated with brand charts: Color formulas and conversions can change; always use the latest charts.

Common Challenges in Hair Color Conversion and How to Overcome Them While conversion charts are invaluable, several challenges can arise:

1. Variability in Hair Porosity and Condition Porous or damaged hair can absorb color differently, affecting the final shade. Solution: Perform strand tests and adjust processing times accordingly.
2. Differences in Formulation Bases Some brands use different pigment carriers or base formulations, leading to subtle variations. Solution: Understand each brand's formulation principles and modify formulations as needed.
3. Inaccurate Shade Identification Misidentifying the starting shade can lead to mismatched results. Solution: Use proper lighting and consult with clients about their current color.
4. Limited Conversion Data Not all shades have direct equivalents. Solution: Use the closest match and customize with toners or glosses.

Conclusion: Mastering Hair Color Conversion for Professional Success A professional hair color conversion chart is more than just a reference tool; it's a vital component of a professional colorist's toolkit. Mastering its use ensures that you consistently deliver high-quality, predictable results that meet your clients' expectations. By understanding the intricacies of different brands, paying close attention to undertones, and conducting proper tests, you can confidently navigate color conversions. Staying updated with brand charts and continuously refining your skills will keep your salon ahead in a competitive industry, enhance your reputation, and foster long-term client relationships. Investing time in understanding and utilizing a professional hair color conversion chart ultimately elevates your craft, allowing you to provide personalized, accurate, and beautiful hair color solutions every time.

Professional Hair Color Conversion Chart: Your Ultimate Guide to Accurate Hair Color Transformation In the world of professional hair coloring, precision and consistency are paramount. A reliable professional hair color conversion chart serves as the backbone for stylists and colorists, enabling them to achieve predictable results and maintain quality across different brands and

formulations. Whether you're a seasoned expert or an aspiring stylist, understanding how to navigate these charts is essential for delivering client satisfaction and building credibility in your craft. This comprehensive guide will explore every facet of hair color conversion charts, their significance, how to interpret them accurately, and practical tips for integrating them into your daily work.

### What Is a Professional Hair Color Conversion Chart?

A professional hair color conversion chart is a visual or tabular tool that translates hair color formulations from one brand's palette to another. It helps colorists determine equivalent shades when switching products, adjusting formulations, or troubleshooting color results. Because different brands often have unique formulations, dye bases, and tone systems, direct comparisons aren't always straightforward. These charts bridge that gap, ensuring consistency and precision.

### Key Components of a Hair Color Conversion Chart:

- Base Level Equivalents:** Comparing lightness/darkness levels across brands.
- Tone Matches:** Identifying similar undertones like ash, gold, copper, or neutral.
- Formulation Ratios:** Recommendations on mixing ratios for comparable shades.
- Processing Guidelines:** Adjustments needed when switching brands or shades.

### The Importance of a Hair Color Conversion Chart in Professional Practice

Using a conversion chart isn't just about convenience; it's about:

- Achieving Consistent Results:** Ensures clients receive the same desired shade regardless of brand changes.
- Saving Time:** Reduces trial-and-error, speeding up the coloring process.
- Cost Efficiency:** Prevents waste of products by selecting the correct shades initially.
- Maintaining Brand Standards:** Helps uphold the integrity of a salon's color service by accurately replicating shades.
- Client Satisfaction:** Delivers predictable outcomes, leading to trust and repeat business.
- Troubleshooting:** Aids in correcting or adjusting colors when results are off-target.

### How to Read and Interpret a Hair Color Conversion Chart

Understanding how to read a conversion chart is critical for accurate application. Here's a step-by-step breakdown:

- 1. Identify the Original Shade** Begin by pinpointing the current or intended shade in the original brand. This could be a level (ranging from 1 for black to 10 for very light blonde) and a tone (ash, natural, gold, copper, etc.).
- 2. Locate the Equivalent Level** Find the corresponding lightness/darkness level in the target brand's scale. Sometimes, the levels are directly comparable; other times, slight adjustments are necessary.
- 3. Match the Tone** Compare undertones. For example, if your client's hair is a Level 7 Ash Blonde in Brand A, find the closest Level 7 Ash Blonde in Brand B.
- 4. Note the Formulation Ratios** Some charts provide specific mixing instructions, such as "Use 1 part 7A (ash) to 1 part 8N (natural)" when switching brands.
- 5. Adjust for Brand Characteristics** Different brands may have varying dye bases, so additional adjustments might be required based on the chart's notes.

### Types of Hair Color Conversion Charts

Different charts serve specific purposes and vary in complexity:

- 1. Brand-to-Brand Conversion Charts** These compare shades across different brands, such as Wella to L'Oréal or Schwarzkopf to Redken.
- 2. Level and Tone Charts** Focus on matching levels and undertones, often used when clients want a specific shade but the original color isn't available.
- 3. Formulation Guides** Provide detailed mixing ratios, developer percentages, and processing times for achieving specific shades.
- 4. Custom Conversion Charts** Created by salons or individual stylists based on their experience with brands, tailored to their unique product lines.

### Criteria for Choosing a Reliable Hair Color Conversion Chart

Not all charts are created equal. When selecting a conversion chart, consider:

- Brand Compatibility:** Ensure the chart covers the brands you frequently work with.
- Up-to-Date Information:** Use charts updated with current

formulations and shades. Accuracy and Detail: Look for charts that include detailed notes on undertones, base formulations, and special considerations. User Reviews and Recommendations: Seek feedback from fellow professionals regarding the reliability of the chart. Visual Clarity: A well-organized chart with clear labels facilitates quick reference during appointments. Practical Applications of Hair Color Conversion Charts

1. Switching Brands Mid-Color Service If a product runs out or a client requests a different brand, a conversion chart helps replicate the original shade accurately.
2. Custom Color Formulation Combine shades from different brands to achieve a bespoke hue, using the chart to predict how they will interact.
3. Corrective Coloring When correcting unwanted tones or overly dark/light shades, conversion charts help find suitable shades for blending or toning.
4. Training and Education Assist new stylists in understanding how shades translate across brands, fostering confidence and skill development.

Limitations and Considerations While invaluable, hair color conversion charts have limitations:

- Variability in Formulations: Different batches or formulations may react differently.
- Underlying Pigments: Natural or previously colored hair can influence the final result.
- Processing Time and Technique: These factors affect how shades develop and should be adjusted accordingly.
- Client Hair Condition: Porosity, previous damage, and base color influence absorption and result.
- Trial and Experience: Charts are guides, but real-world testing and experience refine accuracy.

Best Practices for Using Hair Color Conversion Charts To maximize effectiveness:

- Conduct Strand Tests: Always perform patch tests to verify predictions.
- Document Formulations: Keep detailed records of conversions for future reference.
- Stay Educated: Regularly update yourself on product lines and their shade systems.
- Communicate with Clients: Explain potential variations due to underlying hair conditions or unforeseen factors.
- Combine with Professional Judgment: Use charts as guides, but rely on your expertise for adjustments.

Conclusion: Mastering the Art of Color Conversion A professional hair color conversion chart is more than just a reference tool; it's an essential asset for any serious hair color professional. Mastery of its use ensures consistency, efficiency, and client satisfaction. By understanding the nuances of different brands, shades, and formulations, stylists can elevate their craft, minimize errors, and push the boundaries of creativity. Remember, while charts are guides, your skill, experience, and attention to detail ultimately determine the success of every color service. Embrace the knowledge, stay updated, and continually refine your techniques for stunning, predictable results every time.

## Question Answer

What is a professional hair color conversion chart and why is it important?

A professional hair color conversion chart is a tool that helps colorists accurately convert hair color levels and tones between different brands or systems, ensuring consistent and predictable results across various products.

How can a hair color conversion chart improve my coloring outcomes?

It allows stylists to understand how colors from different brands correspond to each other, reducing guesswork, minimizing errors, and achieving the desired shade more precisely.

Are hair color conversion charts applicable for both permanent and semi-permanent dyes?

Yes, but they are most effective when used with permanent dyes, as these have standardized levels and tones. For semi-permanent dyes, consult specific brand charts for more accurate conversions.

Can I use a hair color conversion chart to switch between lightening and depositing colors?

While conversion charts primarily assist with matching shades, they can also guide how to adjust lightening or depositing processes when changing brands or formulations for consistent results.

Where can I find reliable professional hair color conversion charts?

Reliable charts are often provided by professional hair color brands, industry training platforms, or reputable hair coloring education resources. Many are available through salon product suppliers or industry websites.

How do I interpret a professional hair color conversion chart correctly?

Learn to read the level numbers and tone descriptors, understand the color mapping between brands, and follow the recommended mixing ratios or guidelines provided alongside the chart.

Are hair color conversion charts standardized across brands?

No, different brands may have unique level systems and tone descriptors. Always refer to the specific conversion chart for the brands you are working with to ensure accuracy.

Related keywords: hair color conversion, hair color chart, professional hair coloring, hair dye guide, color matching chart, hair tint chart, salon hair color, color correction chart, hair coloring guide, hair color reference

## **Redken to goldwell hair color conversion chart**

Redken to Goldwell hair color conversion chart is an essential resource for professional hairstylists and colorists who frequently switch between these two popular hair color brands. Understanding how to accurately convert shades from Redken to Goldwell ensures consistent results, minimizes errors, and maintains client satisfaction. Whether you're updating your color library or working on a new client, mastering this conversion chart can streamline your workflow and enhance your expertise.

**Why Is a Hair Color Conversion Chart Important?**

**The Significance of Accurate Color Matching**

Hair coloring is both an art and a science. Different brands utilize unique formulations, dye molecules, and shade naming conventions, which can make direct comparisons challenging. A reliable conversion chart bridges this gap, allowing stylists to:

- Achieve consistent results when switching brands
- Save time during consultations and color mixing
- Reduce the risk of unexpected color outcomes
- Expand color options for clients by understanding brand equivalencies

**The Challenges Without a Conversion Chart**

Without a proper reference, stylists might encounter issues such as:

- Slightly off shades that compromise the desired look
- Unpredictable tonal results
- Increased color correction work
- Client dissatisfaction due to mismatched expectations

Therefore, having a comprehensive and accurate conversion chart is invaluable for modern salons and color professionals.

**Overview of Redken and Goldwell Hair Color Lines**

Before diving into the specifics of the conversion chart, it's important to understand the fundamental differences between Redken and Goldwell color systems.

**Redken Hair Color System**

Redken offers a broad range of professional hair colors, including:

- Redken Shades EQ:** A demi-permanent line known for gloss, shine, and subtle tone enhancements.
- Redken Chromatics:** Permanent, ammonia-free hair color providing vibrant, multi-dimensional shades.
- Redken Color Fusion:** Permanent shades with a gentle formula suitable for all hair types.
- Redken Blonde Idol:** Focused on blonde shades with lightening and toning options.

Redken's shades often use a combination of numbers and letters such as 6NA (Natural Ash Blonde) or 8NB (Natural Beige Blonde).

**Goldwell Hair Color System**

Goldwell's hair color offerings include:

- Goldwell Topchic:** A permanent color line known for excellent coverage and vibrant shades.
- Goldwell Elumen:** A semi-permanent, oxidative color for intense, long-lasting results.
- Goldwell Colorance:** Demi-permanent color ideal for glossing and toning.
- Goldwell Nectaya:** Ammonia-free permanent color with a focus on hair health.

Goldwell shades are typically labeled with a combination of numbers and letters, such as 7.4 (Dark Blonde, Golden) or 8NA (Light Blonde, Natural Ash).

**The Structure of a Hair Color Conversion Chart**

**How Are Shades Compared?**

A typical conversion chart aligns shades based on:

- Tone and level:** The lightness or darkness of the shade
- Undertone:** Ash, gold, beige, copper, etc.
- Brand-specific naming conventions**

**Key Elements of the Conversion Chart**

- Shade Level:** Usually numbered from 1 (black) to 10 (lightest blonde)
- Tone Indicators:** Letters such as N (Natural), A (Ash), G (Gold), B (Beige), C (Copper)
- Equivalent Shades:** Side-by-side comparison of similar shades across brands

**Usage Tips**

Always test a small strand when switching brands for accuracy. Consider the formulation differences?some shades may appear more muted or vibrant depending on brand properties. Keep in mind that the underlying pigment can influence the final result.

**Redken to Goldwell Hair Color Conversion Chart: Common Shade Equivalencies**

Below is a detailed comparison chart highlighting common shades and their equivalents:

| Redken Shade | Goldwell Equivalent | Description / Notes |
|--------------|---------------------|---------------------|
| 6NA          | 6NA                 | Both neutral        |

shades; suitable for natural blondes || 7NA (Dark Blonde, Natural) | 7NA | Similar neutral blonde level || 8NA (Light Blonde, Natural) | 8NA | Light natural blonde shade || 8G (Light Blonde, Gold) | 8G | Light golden blonde || 8A (Light Blonde, Ash) | 8A | Light ash blonde || 7G (Dark Blonde, Gold) | 7G | Darker golden blonde || 7A (Dark Blonde, Ash) | 7A | Dark ash blonde || 5NA (Light Brown, Natural) | 5NA | Light brown, neutral undertone || 5G (Light Brown, Gold) | 5G | Light brown with golden undertone || 4N (Medium Brown, Natural) | 4N | Medium brown neutral shade || 4G (Medium Brown, Gold) | 4G | Medium brown golden tone || 3N (Dark Brown, Natural) | 3N | Dark brown neutral shade || 2N (Dark Brown, Natural) | 2N | Darkest brown, neutral |Note: Always verify shades as formulations may differ slightly between brands.

### Practical Application of the Conversion Chart

#### Step-by-Step Guide

**Identify the Redken Shade:** Determine the current shade, level, and tone.

**Locate the Equivalent Goldwell Shade:** Use the conversion chart to find the closest match.

**Assess the Formulation Needs:** Check if the client needs a toner, gloss, or permanent color.

**Adjust Formulation as Needed:** Depending on the brand's properties, you might need to adjust developer volume or add specific toners.

**Perform a Strand Test:** Always test the conversion on a small section before full application.

### Tips for Accurate Conversion

Consider the underlying pigment of the client's hair to predict how shades will interact. Be aware that some shades may require slight modification to achieve the desired result. Use professional formulations and mixing ratios for precision. Keep detailed notes for future reference.

### Additional Considerations When Converting Shades

**Hair History and Condition:** Previous color treatments can influence how a new shade appears. Damaged or porous hair may absorb color differently, affecting the final look.

**Brand Formulation Differences:** Redken and Goldwell may have different base formulations, affecting tone intensity and longevity. Some shades may appear more muted or vibrant depending on the brand's pigmentation.

**Client Expectations:** Always communicate clearly about potential outcomes. Use visual aids like swatches or color charts to set realistic goals.

### Advanced Tips for Colorists

**Creating Custom Shades:** Mix shades from both brands to achieve unique hues. Use the conversion chart as a basis for blending colors.

**Maintaining Color Consistency:** Record formulations meticulously. Use the same processing times and techniques when switching brands.

**Staying Updated:** Color brands frequently update their shade collections. Regularly consult the latest conversion charts from official sources or professional forums.

### Resources and Tools

**Official Brand Guides:** Redken and Goldwell provide detailed shade charts and formulation advice.

**Color Calculation Software:** Digital tools can assist in precise conversions.

**Professional Training:** Attend workshops or courses focusing on color formulation and brand conversions.

### Conclusion

Mastering the Redken to Goldwell hair color conversion chart is a valuable skill for any professional colorist. It enables seamless transitions between brands, consistent results, and satisfied clients. By understanding the nuances of each brand's shades, using reliable conversion references, and applying best practices during formulation, stylists can elevate their craft and expand their creative possibilities. Always remember to perform strand tests and communicate clearly with clients to ensure their expectations are met with precision and confidence.

**Redken to Goldwell Hair Color Conversion Chart: A Comprehensive Guide for Stylists and Color Enthusiasts**

When it comes to achieving the perfect hair color, understanding how different professional brands translate between each other is essential. For stylists and color enthusiasts alike, the Redken to Goldwell hair color conversion chart serves as a vital tool to ensure seamless color results, especially when switching brands or customizing formulations. This guide delves into the nuances of converting Redken shades to Goldwell equivalents, highlighting key considerations, practical tips, and a detailed conversion chart to help you navigate this complex process with confidence.

**Why is the Redken to Goldwell Hair Color Conversion Chart Important?**

Switching between professional hair color brands can be challenging due to differences in formulations, tone ranges, and nomenclature. Redken and Goldwell are two of the most popular brands used in salons worldwide, each with its unique color systems and product lines. Knowing how to accurately convert shades from Redken to Goldwell ensures:

- Color Consistency:** Achieving the same or similar shades across different brands.
- Efficiency:** Saving time and minimizing trial-and-error during formulation.
- Client Satisfaction:** Delivering predictable results that meet clients' expectations.
- Product Optimization:** Using the best-suited products for specific color outcomes.

This conversion chart acts as a bridge between these brands, simplifying complex shade matching and enabling stylists to work confidently regardless of the product line they choose.

**Understanding the Foundations: Redken and Goldwell Color Systems**

Before diving into conversions, it's crucial to grasp the basics of each brand's color system.

**Redken Color System**

Redken's hair color line is known for its innovative formulations, including:

- Color Gels:** Permanent colors with a wide shade range.
- Chromatics:** Ammonia-free permanent colors.
- Fresh Curls:** Semi-permanent options.
- Highlights and Lighteners:** For bleaching and lightening.

Redken's shades are categorized by series and numbered (e.g., 6N, 8A), with the letter indicating tone (N for neutral, A for ash, G for gold, etc.).

**Goldwell Color System**

Goldwell's system is extensive, including:

- Elumen:** Non-oxidative, vibrant colors.
- Kernea:** Demi-permanent line.
- Topchic:** Permanent color with a broad shade spectrum.
- Colorance:** Demi-permanent.
- Elumen Play:** Vibrant, fashion-forward shades.

Goldwell shades are named with a number and letter system (e.g., 7N, 8G), where the number indicates level and the letter indicates tone.

**Key Considerations When Converting Shades**

When using a Redken to Goldwell hair color conversion chart, keep these factors in mind:

- Underlying Pigments:** Different brands may have slight variations in underlying pigments which affect how shades appear.
- Formulation Differences:** Each brand's oxidative process may influence tone and durability.
- Tone Intensity:** Some shades may appear more or less intense depending on the product line.
- Base Levels:** Confirm the base level (lightness/darkness) of the existing hair before conversion.
- Desired Result:** Always clarify the client's desired tone and adjust formulations accordingly.

**Practical Steps for Converting Redken Shades to Goldwell**

- Identify the Redken Shade:** Determine the exact shade, including tone and level.
- Consult the Conversion Chart:** Use the official or trusted third-party conversion chart as a reference.
- Match the Level:** Find the corresponding level number on Goldwell.
- Match the Tone:** Align the tone letter (N, G, A, etc.) with Goldwell's equivalent.
- Adjust as Needed:** Fine-tune the formulation based on the client's hair condition, desired intensity, and previous color history.
- Test and Evaluate:** Conduct strand tests before full application to ensure the conversion yields the expected result.

**The Redken to Goldwell Hair Color Conversion Chart: A Detailed Guide**

Below is a practical conversion chart to

serve as a quick reference. Keep in mind that slight adjustments may be necessary based on individual hair conditions.

| Redken Shade           | Redken Level & Tone         | Goldwell Equivalent         | Goldwell Level & Tone       | Notes                        |
|------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|
|                        |                             |                             |                             | -----   6N                   |
|                        | Level 6 Neutral             | 6N                          | Level 6 Neutral             | Natural, balanced tone    7N |
| Level 7 Neutral        | 7N                          | Level 7 Neutral             | Light blonde, natural    8N | Level 8 Neutral              |
| 8N                     | Level 8 Neutral             | Blonde, balanced tone    6G | Level 6 Gold                |                              |
| 6G                     | Level 6 Gold                | Warm gold tone    7G        | Level 7 Gold                | 7G                           |
| Level 7 Gold           | Light golden blonde    8G   | Level 8 Gold                | 8G                          |                              |
| Level 8 Gold           | Blonde with gold tone    6A | Level 6 Ash                 | 6A                          | Level 6 Ash                  |
| Ash                    | Cool, smoky tone    7A      | Level 7 Ash                 | 7A                          | Level 7 Ash                  |
| Light ash blonde    8A | Level 8 Ash                 | 8A                          | Level 8 Ash                 | Blonde with ash tone    5N   |
| Level 5 Neutral        | 5N                          | Level 5 Neutral             | Light brown, natural    5G  | Level 5 Gold                 |
| 5G                     | Level 5 Gold                | 5G                          | Level 5 Gold                | Warm brown with gold         |

**Note:** This chart serves as a starting point. For shades not explicitly listed, approximate based on level and tone, and always verify with strand tests.

**Tips for Achieving Accurate Conversions**

**Use Visual References:** Compare shades side-by-side, especially when working with vivid or complex tones.

**Adjust Developer Percentage:** Different brands may react differently; consider adjusting the developer volume for optimal results.

**Incorporate Toners:** For precise tonality, use toners post-coloring to refine the hue.

**Maintain Records:** Document conversions used for each client to streamline future appointments.

**Stay Updated:** Color formulations evolve; regularly consult product literature for updates.

**Conclusion: Mastering the Art of Color Conversion**

The Redken to Goldwell hair color conversion chart is an invaluable resource for professional stylists seeking consistency and precision in their work. By understanding the underlying principles, considering key factors, and applying practical strategies, you can confidently navigate conversions and deliver stunning, predictable results for your clients. Remember, while charts provide guidance, always rely on strand testing and professional judgment to perfect each application. In the ever-evolving world of hair color, staying informed and adaptable ensures your artistry remains top-tier. Whether switching brands or customizing shades, a thorough understanding of color conversion best practices will elevate your craft and client satisfaction to new heights.

QuestionAnswer

What is the purpose of a Redken to Goldwell hair color conversion chart?

The conversion chart helps professionals accurately match and transition hair colors from Redken shades to Goldwell shades, ensuring consistent results during color changes.

How do I use a Redken to Goldwell hair color conversion chart?

You locate the Redken shade on the chart and then find the corresponding Goldwell shade listed next to it, allowing you to select the correct color for your desired result.

Are Redken and Goldwell hair color formulations interchangeable?

Not directly; since formulations differ between brands, the conversion chart provides approximate matches, but it's recommended to perform strand tests before full application.

Can I convert my Redken hair color to Goldwell without professional help?

While the chart provides guidance, it's best to consult a professional colorist for accurate conversion and application, especially for complex or dramatic color changes.

Does the Redken to Goldwell conversion chart account for different hair types and conditions?

No, the chart provides general shade matches; individual hair type and condition can affect the final color, so adjustments may be necessary.

Where can I find an updated Redken to Goldwell hair color conversion chart?

Updated charts are often available on professional hair color supplier websites, brand training resources, or through your local distributor.

Are there any limitations to using a Redken to Goldwell conversion chart?

Yes, the chart provides approximate matches and may not account for underlying hair tones, previous colors, or developer levels, requiring professional judgment.

How reliable is a Redken to Goldwell hair color conversion chart for achieving exact shades?

While helpful, conversion charts are guides; achieving precise shades depends on application techniques, hair condition, and expert interpretation.

Can I use the Redken to Goldwell conversion chart for DIY home coloring?

It's recommended to use such charts with caution; for best results and safety, consult a professional colorist or follow professional instructions when attempting conversions.

Related keywords: Redken, Goldwell, hair color conversion, color chart, hair color mapping,

professional hair color, color matching, hair dye conversion, salon color guide, hair color formulas