

Converting Colors

Hex(957944)

Have a look what the booklet for
Hex(957944) contains.

Hex(957944)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(957944)

Conversions

Conversions Part 1

Format	Color
Hex	957944
RGB	149, 121, 68
RGB Percent	58%, 47%, 27%
CMY	0.4157, 0.5255, 0.7333
CMYK	0.00, 0.19, 0.54, 0.42
HSL	39°, 37%, 43%
HSV	39°, 54%, 58%
XYZ	20.2752, 20.4817, 8.3536
YIQ	123.3300, 33.7010, -10.5470

Conversions

Conversions Part 2

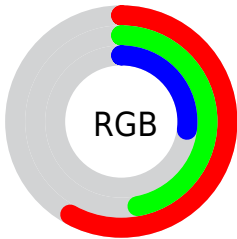
Format	Color
RYB	111, 149, 68
Decimal	9795908
CIELab	52.38, 4.02, 32.91
CIElCh	52, 33.154, 83.031
Yxy	20.4817, 0.4128, 0.4171
Android (android.graphics.Color)	4287985988 (0xFF957944)
YUV	123.3300, -27.2777, 22.5126
Hunter-Lab	45.2567, 0.7696, 20.7358

Details

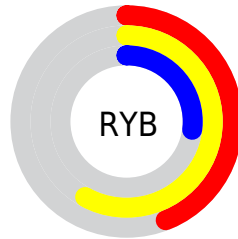
The Hex color **957944** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **446095**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **CDAD75**, and **604916** is the 20% darker color. If you saturate the color by 10%, you get **957435**, and if you desaturate by 10%, it is **957E53**.

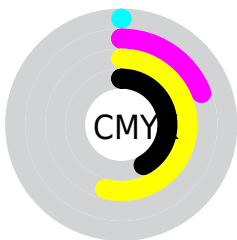
Distribution



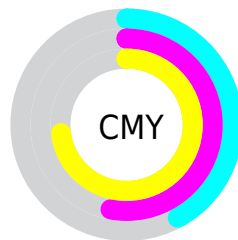
- Red (58%)
- Green (47%)
- Blue (27%)



- Red (44%)
- Yellow (58%)
- Blue (27%)



- Cyan (0%)
- Magenta (19%)
- Yellow (54%)
- Black (42%)



- Cyan (42%)
- Magenta (53%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957944 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 957944 by changing the saturation by 10% instead.



957944



957944

FFFFFF



7A602D



CDAD75



604916



EAC88F



473200



FFE5AA



2E1D00



FFFFC6



140500



FFFFE2



000000



957944



957944



957435



957E53



956F26



958362

 956A17

 958871

 956408

 958E80

 956100

 95938F

 95989D

 959DAC

 95A2BB

 95A7CA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AA6F51



957944



798247

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



957944



008C92



9A6E9F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



957944



446095

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7678B1



957944



0089AA

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



957944



2E8C75



4482B5



AF6785

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



957944



638752



4482B5



9071A7

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



957944



C2B7A3



954460



615B4E



E0E0E0



616161

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



957944



C29644



899544



4A4743



8A5A00



0A0700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



446095



446FC2



504495



43454A



00308A



00040A

Previews

White Background



This preview shows how the Hex color 957944 looks on a white background.

Color Contrast Check

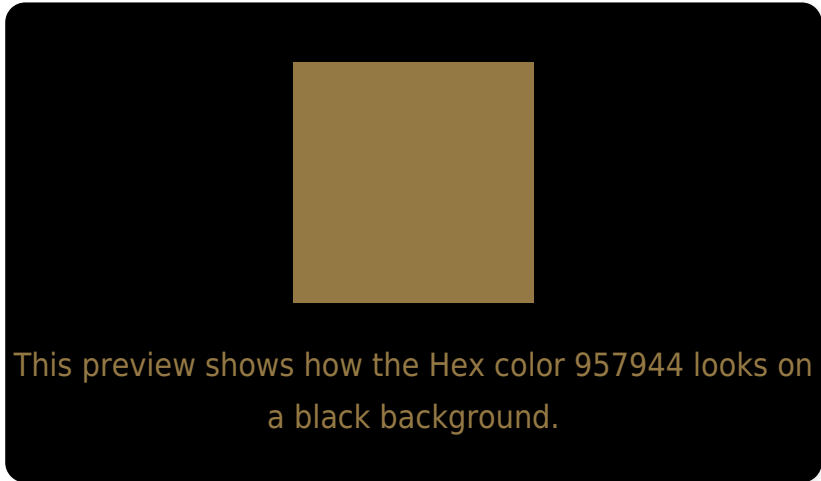
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

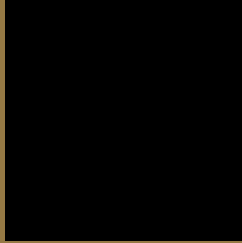
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 957944 Background



This preview shows how black text looks on a background with the Hex color 957944.



This preview shows how white text looks on a background with the Hex color 957944.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
957944

Protanopia
8A7D45

Deuteranopia
997744



Tritanopia
9A737B

Trichromacy



Original Color
957944

Protanomaly
8E7C45

Deuteranomaly
987844

Tritanomaly
987567

Monochromacy



Original Color
957944

Achromatopsia
7B7B7B

Achromatomaly
847A67

CSS Examples

Text

The CSS property to change the color of the text to Hex 957944 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #957944 looks like.

```
.text, #text, p{  
    color:#957944  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #957944 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957944
}
```

Border

The CSS property to change the border of an element to Hex 957944 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#957944 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#957944 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #957944 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957944; -webkit-box-shadow:4px 4px  
4px 4px #957944; box-shadow:4px 4px 4px  
4px #957944 }
```

Background

The CSS property to change the background color of an element to Hex 957944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957944 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#957944 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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