

Converting Colors

Hex(956244)

Have a look what the booklet for
Hex(956244) contains.

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Color

Hex(956244)

Conversions

Conversions Part 1

Format	Color
Hex	956244
RGB	149, 98, 68
RGB Percent	58%, 38%, 27%
CMY	0.4157, 0.6157, 0.7333
CMYK	0.00, 0.34, 0.54, 0.42
HSL	22°, 37%, 43%
HSV	22°, 54%, 58%
XYZ	17.8055, 15.5423, 7.5303
YIQ	109.8290, 40.0260, 1.4820

Conversions

Conversions Part 2

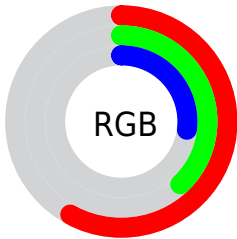
Format	Color
R_{YB}	149, 116, 68
Decimal	9790020
CIE _{Lab}	46.37, 17.27, 25.44
CIE _{LCh}	46, 30.743, 55.833
Yxy	15.5423, 0.4356, 0.3802
Android (android.graphics.Color)	4287980100 (0xFF956244)
YUV	109.8290, -20.6217, 34.3530
Hunter-Lab	39.4237, 11.6271, 16.2716

Details

The Hex color **956244** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **447795**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CD9575**, and **5F3318** is the 20% darker color. If you saturate the color by 10%, you get **955935**, and if you desaturate by 10%, it is **956B53**.

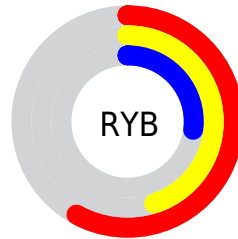
Distribution



Red (58%)

Green (38%)

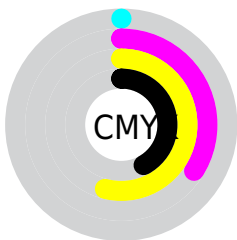
Blue (27%)



Red (58%)

Yellow (45%)

Blue (27%)

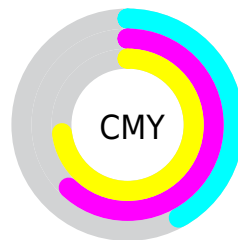


Cyan (0%)

Magenta (34%)

Yellow (54%)

Black (42%)



Cyan (42%)

Magenta (62%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 956244 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 956244 by changing the saturation by 10% instead.



956244



956244

FFFFFF



7A4A2D



CD9575



5F3318



EBB08E



461D00



FFCBA9



2C0800



FFE7C4



040000



FFFFE0



000000

FFFFFFD



956244



956244



955935



956B53

 954F26

 957562

 954617

 957E71

 953C08

 958880

 953700

 95918F

 959A9D

 95A4AC

 95ADBB

 95B6CA

Harmonies

Analogous

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



9F5B59



956244



816B3A

Triad

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



956244



207B69



6B699C

Complementary

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



956244



447795

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.



3E72A1



956244



007B83

Square

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



956244



497850



007898



8B5F8B

Rectangle

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



956244



71713B



007898



5E6C9F

Sweetspot

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



956244



C2AEA3



954477



61554E



E0E0E0



616161

Same Dimension

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



956244



C27244



958A44



4A4543



8A3300



0A0400

Inverse Universe

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



447795



4493C2



444F95



43474A



00578A



00060A

Previews

White Background



This preview shows how the Hex color 956244 looks on a white background.

Color Contrast Check

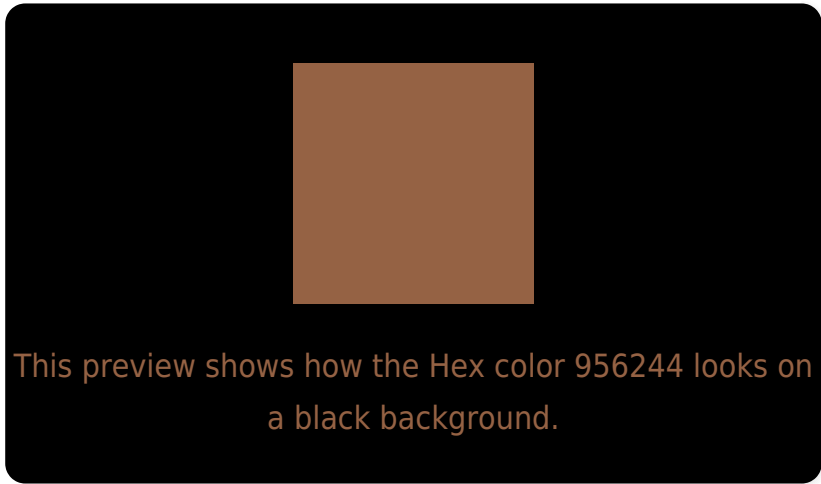
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 956244 Background



This preview shows how black text looks on a background with the Hex color 956244.



This preview shows how white text looks on a background with the Hex color 956244.

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](#).

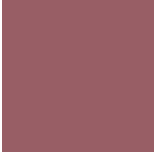
Dichromacy



Original Color
956244

Protanopia
786E49

Deuteranopia
866943



Tritanopia
985E65

Trichromacy



Original Color
956244

Protanomaly
836A47

Deuteranomaly
8B6643

Tritanomaly
975F59

Monochromacy



Original Color
956244

Achromatopsia
6E6E6E

Achromatomaly
7C6A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 956244 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 #956244 looks like.

```
.text, #text, p{  
    color:#956244  
}
```

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 #956244 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956244
}
```

Border

The CSS property to change the border of an element to Hex 956244 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
#956244 }
```

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

```
.border{ border-color:#956244 }
```

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

Here you see how a box with a 4 pixel #956244 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956244; -webkit-box-shadow:4px 4px  
4px 4px #956244; box-shadow:4px 4px 4px  
4px #956244 }
```

Background

The CSS property to change the background color of an element to Hex 956244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956244 }
```

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

```
.background{ background-color:#956244 }
```

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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