

# Converting Colors

Hex(957746)

Have a look what the booklet for  
Hex(957746) contains.

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**Color**

**Hex(957746)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	957746
RGB	149, 119, 70
RGB Percent	58%, 47%, 27%
CMY	0.4157, 0.5333, 0.7255
CMYK	0.00, 0.20, 0.53, 0.42
HSL	37°, 36%, 43%
HSV	37°, 53%, 58%
XYZ	20.0967, 20.0254, 8.6004
YIQ	122.3840, 33.6090, -8.8790

# Conversions

## Conversions Part 2

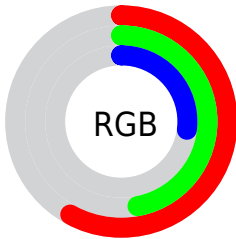
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">118, 149, 70</a>
Decimal	<a href="#">9795398</a>
CIELab	<a href="#">51.87, 5.35, 31.20</a>
CIELCh	<a href="#">52, 31.653, 80.272</a>
Yxy	<a href="#">20.0254, 0.4125, 0.4110</a>
Android (android.graphics.Color)	<a href="#">4287985478 (0xFF957746)</a>
YUV	<a href="#">122.3840, -25.8253, 23.3422</a>
Hunter-Lab	<a href="#">44.7498, 1.8508, 19.9299</a>

# Details

The Hex color **957746** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **466495**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CDAB77**, and **604718** is the 20% darker color. If you saturate the color by 10%, you get **957137**, and if you desaturate by 10%, it is **957D55**.

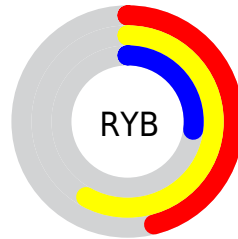
# Distribution



Red (58%)

Green (47%)

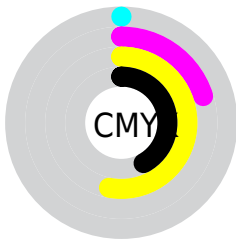
Blue (27%)



Red (46%)

Yellow (58%)

Blue (27%)

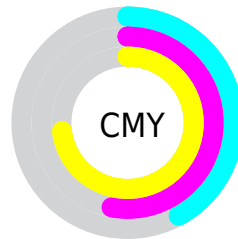


Cyan (0%)

Magenta (20%)

Yellow (53%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 957746 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 957746 by changing the saturation by 10% instead.



 957746

 957746

FFFFFF

 7A5E2F

 CDAB77

 604718

 EAC691

 473100

 FFE2AC

 2E1C00

 FFFFC8

 150200

 FFFFE4

 000000

 957746

 957746

 957137

 957D55

 956C28

 958264

 956619

 958873

 95600A

 958E82

 955C00

 959391

 95999F

 959FAE

 95A4BD

 95AACC

# Harmonies

## Analogous

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



A86E53



957746



7B8048

# Triad

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



957746



008A8D



956E9F

# Complementary

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



957746



466495

# 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.



7278AE



957746



0087A5

# Square

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



957746



368972



4281B1



AA6786

# Rectangle

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



957746



668451



4281B1



8B71A5



# Sweetspot

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



957746



C2B6A3



954664



615A4E



E0E0E0



616161



# Same Dimension

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



957746



C29346



8C9546



4A4743



8A5500



0A0600



# Inverse Universe

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



466495



4675C2



4F4695



43454A



00348A



00040A



# Previews

## White Background



This preview shows how the Hex color 957746 looks on a white background.

## Color Contrast Check

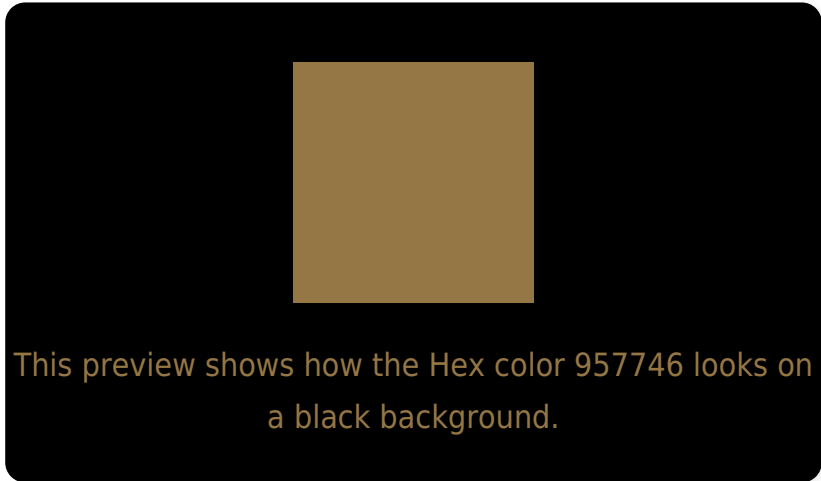
Large Text (above 18pt) WCAG AA ✓ Pass

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 957746 Background



This preview shows how black text looks on a background with the Hex color 957746.



This preview shows how white text looks on a background with the Hex color 957746.

# 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**  
957746

**Protanopia**  
887C48

**Deuteranopia**  
977646



**Tritanopia**  
9A717A

# Trichromacy



**Original Color**  
957746

**Protanomaly**  
8D7A47

**Deuteranomaly**  
967646

**Tritanomaly**  
987367

# Monochromacy



**Original Color**  
957746

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
847967

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 957746 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 #957746 looks like.

```
.text, #text, p{  
    color:#957746  
}
```

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 #957746 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957746
}
```

## Border

The CSS property to change the border of an element to Hex 957746 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
#957746 }
```

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

```
.border{ border-color:#957746 }
```

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

Here you see how a box with a 4 pixel #957746 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957746; -webkit-box-shadow:4px 4px  
4px 4px #957746; box-shadow:4px 4px 4px  
4px #957746 }
```

# Background

The CSS property to change the background color of an element to Hex 957746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957746 }
```

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

```
.background{ background-color:#957746 }
```

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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