

# Converting Colors

Hex(957904)

Have a look what the booklet for  
Hex(957904) contains.

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**Color**

**Hex(957904)**

# Conversions

## Conversions Part 1

Format	Color
Hex	957904
RGB	149, 121, 4
RGB Percent	58%, 47%, 2%
CMY	0.4157, 0.5255, 0.9843
CMYK	0.00, 0.19, 0.97, 0.42
HSL	48°, 95%, 30%
HSV	48°, 97%, 58%
XYZ	19.2537, 20.0731, 2.9746
YIQ	116.0340, 54.2450, -30.4510

# Conversions

## Conversions Part 2

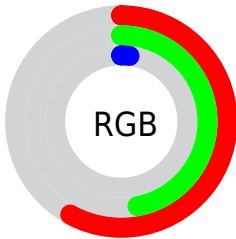
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	39, 149, 4
Decimal	9795844
CIE Lab	51.92, 0.89, 56.87
CIE LCh	52, 56.875, 89.102
Yxy	20.0731, 0.4552, 0.4745
Android (android.graphics.Color)	4287985924 (0xFF957904)
YUV	116.0340, -55.2328, 28.9112
Hunter-Lab	44.8030, -1.6963, 27.4257

# Details

The Hex color **957904** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **042095**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **CFAD43**, and **5E4900** is the 20% darker color. If you saturate the color by 10%, you get **957800**, and if you desaturate by 10%, it is **957C13**.

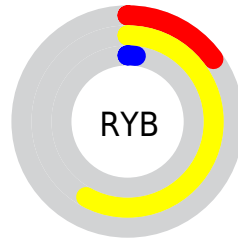
# Distribution



Red (58%)

Green (47%)

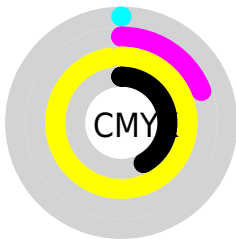
Blue (2%)



Red (15%)

Yellow (58%)

Blue (2%)

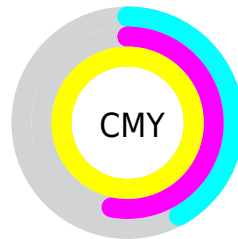


Cyan (0%)

Magenta (19%)

Yellow (97%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 957904 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 957904 by changing the saturation by 10% instead.





957904



957904

FFFFFF



796000



CFAD43



5E4900



EDC85E



433300



FFE478



291E00



FFFF93



0D0600



FFFFAF



000000



FFFFCB



FFFFE8



957904



957904

■ 957800

■ 957C13

■ 957F22

■ 958231

■ 958540

■ 95874F

■ 958A5D

■ 958D6C

■ 95907B

■ 95938A

# Harmonies

## Analogous

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



BA6626



957904



65871B

# Triad

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



957904



0092AA



B559AF

# Complementary

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



957904



042095

# 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.



786FD1



957904



008DCF

# Square

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



957904



009279



0082DE



D04B7F

# Rectangle

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



957904



398D38



0082DE



A561BC



# Sweetspot

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



957904



C2B78A



950421



615A3F



E0E0E0



616161



# Same Dimension

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



957904



C29C00



6A9504



4A4943



8A6F00



0A0800



# Inverse Universe

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



042095



0025C2



2F0495



43444A



001B8A

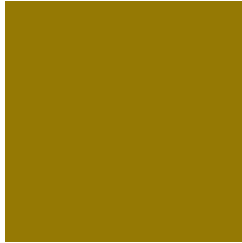


00020A



# Previews

## White Background



This preview shows how the Hex color 957904 looks on a white background.

## Color Contrast Check

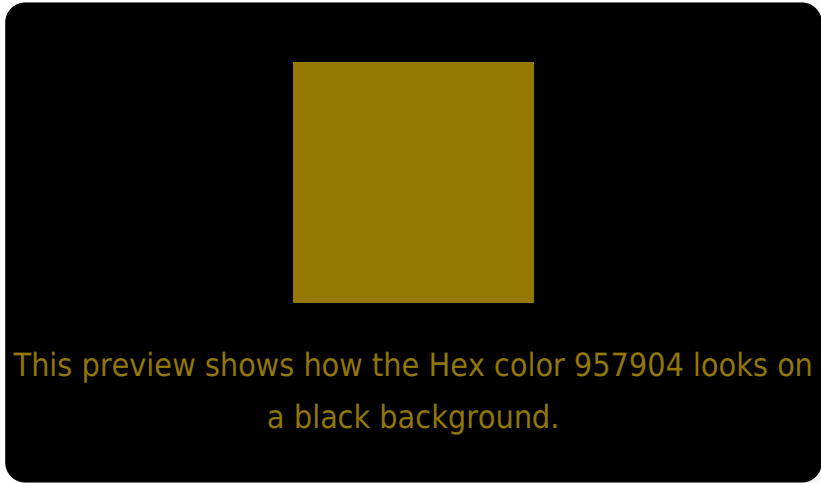
Large Text (above 18pt) WCAG AA ✓ Pass

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 957904 Background



This preview shows how black text looks on a background with the Hex color 957904.

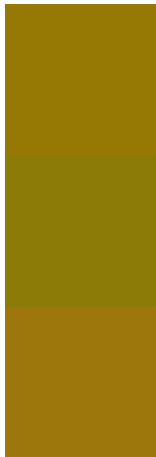


This preview shows how white text looks on a background with the Hex color 957904.

# 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**  
957904

**Protanopia**  
8C7C07

**Deuteranopia**  
9D760C



**Tritanopia**  
9B7079

# Trichromacy



**Original Color**  
957904

**Protanomaly**  
8F7B06

**Deuteranomaly**  
9A7709

**Tritanomaly**  
99734E

# Monochromacy



**Original Color**  
957904

**Achromatopsia**  
747474

**Achromatomaly**  
80764B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 957904 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 #957904 looks like.

```
.text, #text, p{  
    color:#957904  
}
```

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 #957904 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957904
}
```

## Border

The CSS property to change the border of an element to Hex 957904 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
#957904 }
```

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

```
.border{ border-color:#957904 }
```

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

Here you see how a box with a 4 pixel #957904 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957904; -webkit-box-shadow:4px 4px  
4px 4px #957904; box-shadow:4px 4px 4px  
4px #957904 }
```

# Background

The CSS property to change the background color of an element to Hex 957904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957904 }
```

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

```
.background{ background-color:#957904 }
```

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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