

# Converting Colors

Hex(956767)

Have a look what the booklet for  
Hex(956767) contains.

<b>Hex(956767)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(956767)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	956767
RGB	149, 103, 103
RGB Percent	58%, 40%, 40%
CMY	0.4157, 0.5961, 0.5961
CMYK	0.00, 0.31, 0.31, 0.42
HSL	0°, 18%, 49%
HSV	0°, 31%, 58%
XYZ	19.6929, 17.0693, 15.0887
YIQ	116.7540, 27.4160, 9.7520

# Conversions

## Conversions Part 2

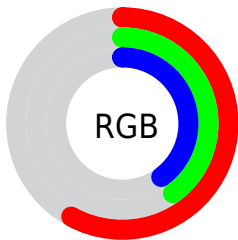
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 103, 103
Decimal	9791335
CIE <sub>Lab</sub>	48.35, 18.51, 7.45
CIE <sub>LCh</sub>	48, 19.948, 21.919
Yxy	17.0693, 0.3798, 0.3292
Android (android.graphics.Color)	4287981415 (0xFF956767)
YUV	116.7540, -6.7807, 28.2797
Hunter-Lab	41.3150, 12.7809, 7.2671

# Details

The Hex color **956767** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **679595**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **CC9A9A**, and **613738** is the 20% darker color. If you saturate the color by 10%, you get **955858**, and if you desaturate by 10%, it is **957676**.

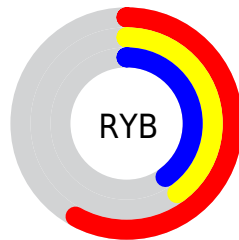
# Distribution



Red (58%)

Green (40%)

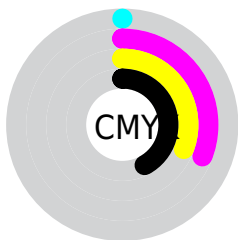
Blue (40%)



Red (58%)

Yellow (40%)

Blue (40%)

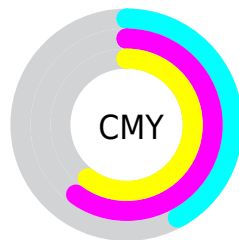


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (42%)



Cyan (42%)

Magenta (60%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 956767 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 956767 by changing the saturation by 10% instead.



 956767

 956767

FFFFFF

 7A4F4F

 CC9A9A

 613738

 E9B5B5

 482123

 FFD1D0

 300C0D

 FFEDED

 180001

 000000

 956767

 956767

 955858

 957676

 954949

 958585

 953A3A

 959494

 952B2B

 95A3A3

 951D1D

 95B2B2

 950E0E

 95C0C0

 950000

 95CFCF

 95DEDE

 95EDED

# Harmonies

## Analogous

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



916778



956767



906B59

# Triad

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



956767



5F7A5E



577694

# Complementary

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



956767



679595

# 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.



447A8D



956767



4C7C6D

# Square

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



956767



727653



417C7F



6F7092

# Rectangle

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



956767



886E53



417C7F



507792



# Sweetspot

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



956767



C2B0B0



956795



615656



E0E0E0



616161



# Same Dimension

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



956767



C27A7A



957E67



4A4343



8A0000



0A0000



# Inverse Universe

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



679595



7AC2C2



677E95



434A4A



008A8A

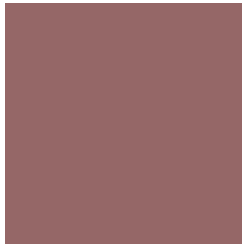


000A0A



# Previews

## White Background



This preview shows how the Hex color 956767 looks on a white background.

## Color Contrast Check

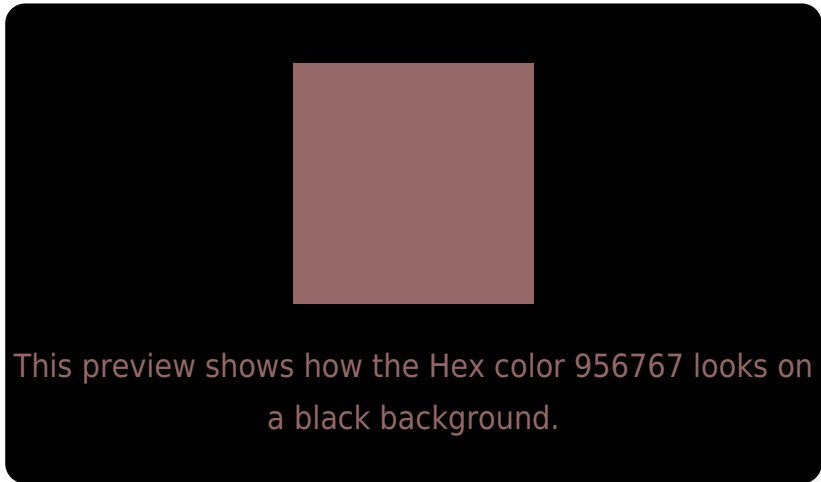
Large Text (above 18pt) WCAG AA ✓ Pass

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 956767 Background



This preview shows how black text looks on a background with the Hex color 956767.



This preview shows how white text looks on a background with the Hex color 956767.

# 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**  
956767

**Protanopia**  
77736D

**Deuteranopia**  
836F66



**Tritanopia**  
96666E

# Trichromacy



**Original Color**  
956767

**Protanomaly**  
826F6B

**Deuteranomaly**  
8A6C66

**Tritanomaly**  
96666B

# Monochromacy



**Original Color**  
956767

**Achromatopsia**  
757575

**Achromatomaly**  
817070

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 956767 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 #956767 looks like.

```
.text, #text, p{  
    color:#956767  
}
```

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 #956767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956767
}
```

## Border

The CSS property to change the border of an element to Hex 956767 is called "border". The border property can be set on classes, ids or directly on the HTML element.

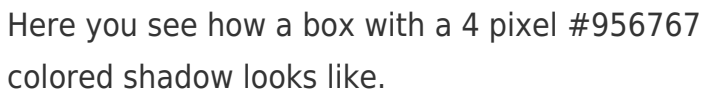
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956767 }
```

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

```
.border{ border-color:#956767 }
```

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



Here you see how a box with a 4 pixel #956767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956767; -webkit-box-shadow:4px 4px  
4px 4px #956767; box-shadow:4px 4px 4px  
4px #956767 }
```

# Background

The CSS property to change the background color of an element to Hex 956767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956767 }
```

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

```
.background{ background-color:#956767 }
```

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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