

# Converting Colors

Hex(956161)

Have a look what the booklet for  
Hex(956161) contains.

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**Color**

**Hex(956161)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	956161
RGB	149, 97, 97
RGB Percent	58%, 38%, 38%
CMY	0.4157, 0.6196, 0.6196
CMYK	0.00, 0.35, 0.35, 0.42
HSL	0°, 21%, 48%
HSV	0°, 35%, 58%
XYZ	18.8268, 15.8020, 13.3671
YIQ	112.5480, 30.9920, 11.0240

# Conversions

## Conversions Part 2

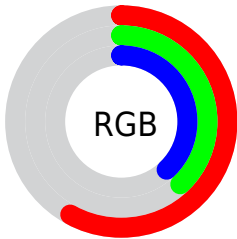
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 97, 97
Decimal	9789793
CIE Lab	46.71, 21.14, 8.73
CIE LCh	47, 22.875, 22.426
Yxy	15.8020, 0.3923, 0.3292
Android (android.graphics.Color)	4287979873 (0xFF956161)
YUV	112.5480, -7.6652, 31.9684
Hunter-Lab	39.7518, 14.9737, 7.8891

# Details

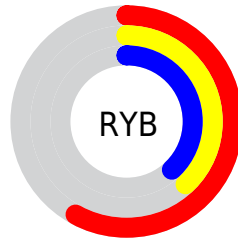
The Hex color **956161** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **619595**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **CD9494**, and **603233** is the 20% darker color. If you saturate the color by 10%, you get **955252**, and if you desaturate by 10%, it is **957070**.

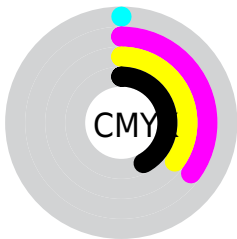
# Distribution



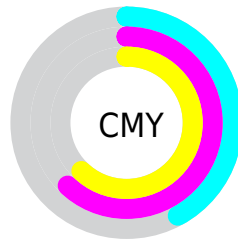
- Red (58%)
- Green (38%)
- Blue (38%)



- Red (58%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (35%)
- Yellow (35%)
- Black (42%)



- Cyan (42%)
- Magenta (62%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 956161 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 956161 by changing the saturation by 10% instead.



 956161

 956161

FFFFFF

 7A4949

 CD9494

 603233

 E9AFAE

 471B1E

 FFCAC9

 300504

 FFE7E6

 110000

 000000

 956161

 956161

 955252

 957070

 954343

 957F7F

 953434

 958E8E

 952525

 959D9D

 951616

 95ABAB

 950808

 95BABA

 950000

 95C9C9

 95D8D8

 95E7E7

# Harmonies

## Analogous

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



916174



956161



8F6551

# Triad

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



956161



577757



4E7294

# Complementary

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



956161



619595

# 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.



35778D



956161



417969

# Square

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



956161



6D724B



30797D



6B6C92

# Rectangle

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



956161



866A4A



30797D



447493



# Sweetspot

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



956161



C2AEAE



956195



615555



E0E0E0



616161



# Same Dimension

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



956161



C27070



957B61



4A4343



8A0000



0A0000



# Inverse Universe

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



619595



70C2C2



617B95



434A4A



008A8A

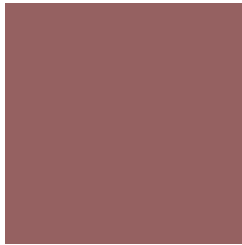


000A0A



# Previews

## White Background



This preview shows how the Hex color 956161 looks on a white background.

## Color Contrast Check

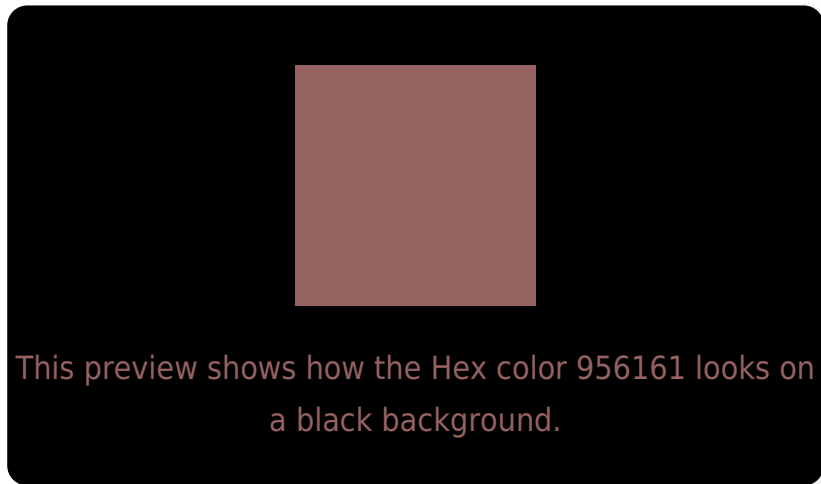
Large Text (above 18pt) WCAG AA ✓ Pass

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

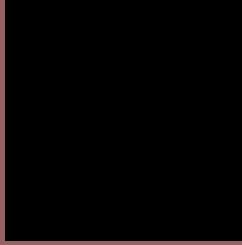
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 956161 Background



This preview shows how black text looks on a background with the Hex color 956161.

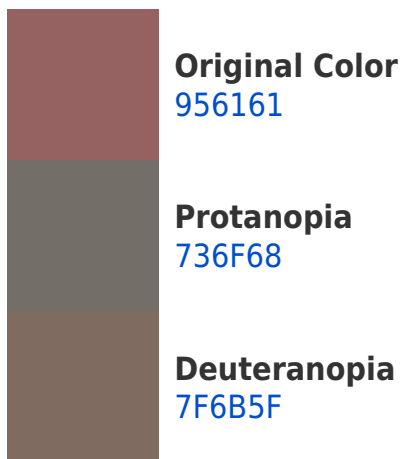


This preview shows how white text looks on a background with the Hex color 956161.

# 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





**Tritanopia**  
966067

# Trichromacy



**Original Color**  
956161

**Protanomaly**  
7F6A65

**Deuteranomaly**  
876760

**Tritanomaly**  
966065

# Monochromacy



**Original Color**  
956161

**Achromatopsia**  
717171

**Achromatomaly**  
7E6B6B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 956161 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 #956161 looks like.

```
.text, #text, p{  
    color:#956161  
}
```

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 #956161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956161  
}
```

## Border

The CSS property to change the border of an element to Hex 956161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

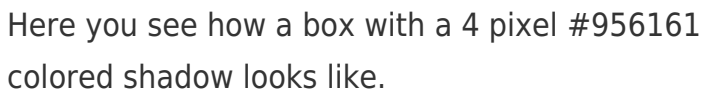
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#956161 }
```

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

```
.border{ border-color:#956161 }
```

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



Here you see how a box with a 4 pixel #956161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956161; -webkit-box-shadow:4px 4px  
4px 4px #956161; box-shadow:4px 4px 4px  
4px #956161 }
```

# Background

The CSS property to change the background color of an element to Hex 956161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956161 }
```

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

```
.background{ background-color:#956161 }
```

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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