

# Converting Colors

Hex(956058)

Have a look what the booklet for  
Hex(956058) contains.

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**Color**

**Hex(956058)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 956058                    |
| RGB           | 149, 96, 88               |
| RGB Percent   | 58%, 38%, 35%             |
| CMY           | 0.4157, 0.6235, 0.6549    |
| CMYK          | 0.00, 0.36, 0.41, 0.42    |
| HSL           | 8°, 26%, 46%              |
| HSV           | 8°, 41%, 58%              |
| XYZ           | 18.3387, 15.4599, 11.2500 |
| YIQ           | 110.9350, 34.1560, 8.7480 |

# Conversions

## Conversions Part 2

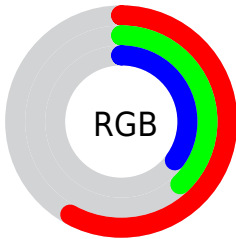
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 149, 97, 88                    |
| Decimal                             | 9789528                        |
| CIE <sub>Lab</sub>                  | 46.26, 20.57, 13.49            |
| CIE <sub>LCh</sub>                  | 46, 24.600, 33.262             |
| Yxy                                 | 15.4599, 0.4071,<br>0.3432     |
| Android<br>(android.graphics.Color) | 4287979608<br>(0xFF956058)     |
| YUV                                 | 110.9350, -11.3070,<br>33.3830 |
| Hunter-Lab                          | 39.3191, 14.4456,<br>10.5592   |

# Details

The Hex color **956058** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **588D95**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **CD938A**, and **60312B** is the 20% darker color. If you saturate the color by 10%, you get **955349**, and if you desaturate by 10%, it is **956D67**.

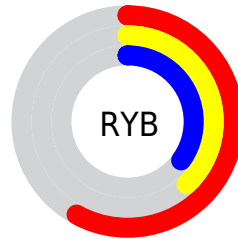
# Distribution



Red (58%)

Green (38%)

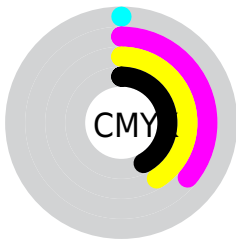
Blue (35%)



Red (58%)

Yellow (38%)

Blue (35%)

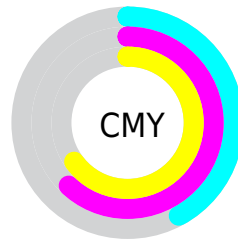


Cyan (0%)

Magenta (36%)

Yellow (41%)

Black (42%)



Cyan (42%)

Magenta (62%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 956058 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 956058 by changing the saturation by 10% instead.



 956058

 956058

FFFFFF

 7A4841

 CD938A

 60312B

 EAAEA4

 461B16

 FFC9BF

 2F0400

 FFE5DB

 0C0000

 FFFFF8

 000000

 956058

 956058

 955349

 956D67

 95463A

 957A76

■ 95392B

■ 958785

■ 952C1C

■ 959494

■ 951F0D

■ 95A1A3

■ 951400

■ 95AEB1

■ 95BBC0

■ 95C8CF

■ 95D5DE

# Harmonies

## Analogous

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



955E6C



956058



8B6649

# Triad

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



956058



4B775A



556F96

# Complementary

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



956058



588D95

# 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.



357592



956058



32796F

# Square

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



956058



63734B



247883



736790

# Rectangle

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



956058



806B45



247883



4A7196



# Sweetspot

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



956058



C2AEAB



95588E



615553



E0E0E0



616161



# Same Dimension

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



956058



C26F63



957E58



4A4443



8A1200



0A0100



# Inverse Universe

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



588D95



63B5C2



586F95



43494A



00788A



00090A



# Previews

## White Background



This preview shows how the Hex color 956058 looks on a white background.

## Color Contrast Check

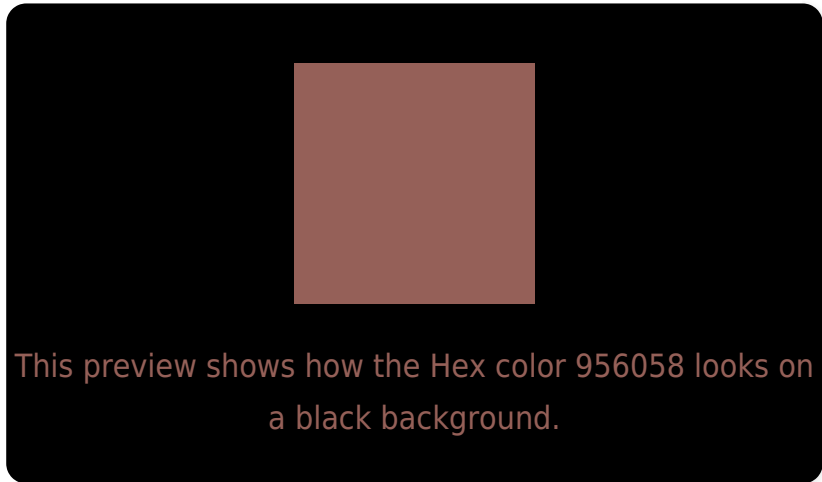
Large Text (above 18pt) WCAG AA ✓ Pass

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

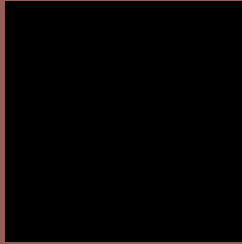
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 956058 Background



This preview shows how black text looks on a background with the Hex color 956058.

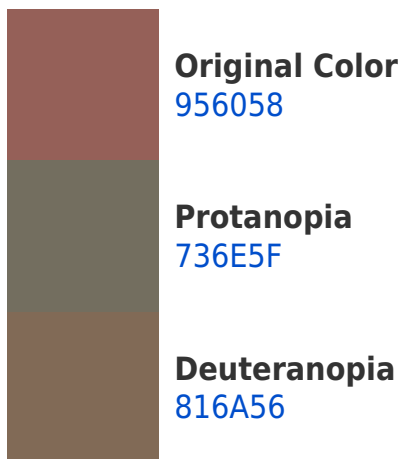



This preview shows how white text looks on a background with the Hex color 956058.

# 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**  
965E65

# Trichromacy



**Original Color**  
956058

**Protanomaly**  
7F695C

**Deuteranomaly**  
886657

**Tritanomaly**  
965F60

# Monochromacy



**Original Color**  
956058

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
7D6A67

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 956058 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 #956058 looks like.

```
.text, #text, p{  
    color:#956058  
}
```

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 #956058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956058  
}
```

## Border

The CSS property to change the border of an element to Hex 956058 is called "border". The border property can be set on classes, ids or directly on the HTML element.

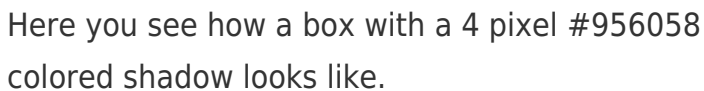
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#956058 }
```

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

```
.border{ border-color:#956058 }
```

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



Here you see how a box with a 4 pixel #956058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956058; -webkit-box-shadow:4px 4px  
4px 4px #956058; box-shadow:4px 4px 4px  
4px #956058 }
```

# Background

The CSS property to change the background color of an element to Hex 956058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956058 }
```

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

```
.background{ background-color:#956058 }
```

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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