

# Converting Colors

Hex(956059)

Have a look what the booklet for  
Hex(956059) contains.

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**Color**

**Hex(956059)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	956059
RGB	149, 96, 89
RGB Percent	58%, 38%, 35%
CMY	0.4157, 0.6235, 0.6510
CMYK	0.00, 0.36, 0.40, 0.42
HSL	7°, 25%, 47%
HSV	7°, 40%, 58%
XYZ	18.3805, 15.4766, 11.4697
YIQ	111.0490, 33.8350, 9.0590

# Conversions

## Conversions Part 2

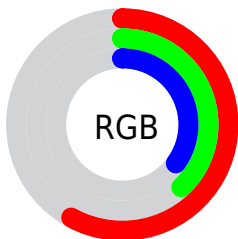
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 97, 89
Decimal	9789529
CIE <sub>Lab</sub>	46.28, 20.69, 12.92
CIE <sub>LCh</sub>	46, 24.396, 31.989
Yxy	15.4766, 0.4055, 0.3414
Android (android.graphics.Color)	4287979609 (0xFF956059)
YUV	111.0490, -10.8702, 33.2830
Hunter-Lab	39.3403, 14.5529, 10.2521

# Details

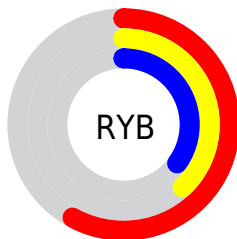
The Hex color **956059** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **598E95**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **CD938B**, and **60312C** is the 20% darker color. If you saturate the color by 10%, you get **95534A**, and if you desaturate by 10%, it is **956D68**.

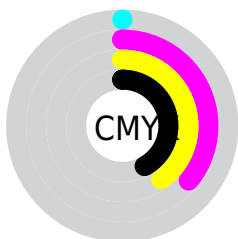
# Distribution



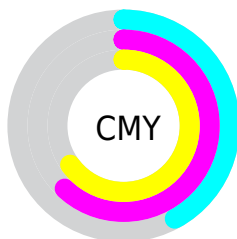
- Red (58%)
- Green (38%)
- Blue (35%)



- Red (58%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (40%)
- Black (42%)



- Cyan (42%)
- Magenta (62%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 956059 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 956059 by changing the saturation by 10% instead.



 956059

 956059

FFFFFF

 7A4842

 CD938B

 60312C

 EAAEA5

 471B17

 FFC9C0

 2F0400

 FFE6DC

 0C0000

 FFFFF9

 000000

 956059

 956059

 95534A

 956D68

 95463B

 957A77

 95392C

 958786

 952B1D

 959595

 951E0E

 95A2A3

 951100

 95AFB2

 95BCC1

 95C9D0

 95D6DF

# Harmonies

## Analogous

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



955E6D



956059



8B664A

# Triad

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



956059



4C775A



546F96

# Complementary

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



956059



598E95

# 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.



347591



956059



34796E

# Square

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



956059



65734A



257883



726890

# Rectangle

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



956059



816A45



257883



497196



# Sweetspot

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



956059



C2ADAB



95598E



615553



E0E0E0



616161



# Same Dimension

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



956059



C27065



957E59



4A4343



8A1000



0A0100



# Inverse Universe

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



598E95



65B7C2



597095



43494A



007A8A



00090A



# Previews

## White Background



This preview shows how the Hex color 956059 looks on a white background.

## Color Contrast Check

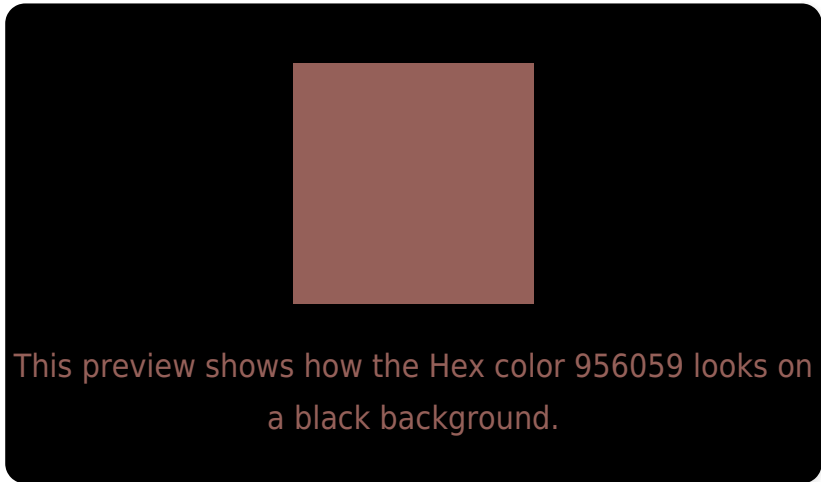
Large Text (above 18pt) WCAG AA ✓ Pass

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

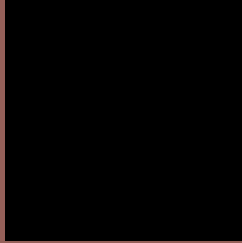
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 956059 Background



This preview shows how black text looks on a background with the Hex color 956059.

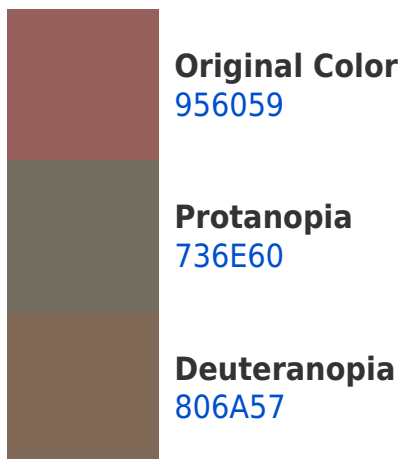


This preview shows how white text looks on a background with the Hex color 956059.

# 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**  
956059

**Protanomaly**  
7F695D

**Deuteranomaly**  
886658

**Tritanomaly**  
965F61

# Monochromacy



**Original Color**  
956059

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
7D6A67

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 956059 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 #956059 looks like.

```
.text, #text, p{  
    color:#956059  
}
```

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 #956059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956059
}
```

## Border

The CSS property to change the border of an element to Hex 956059 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".

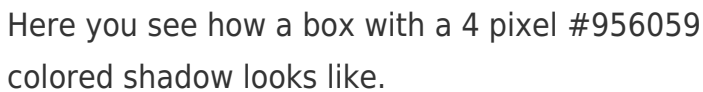
```
.border, #border, table{ border:4px solid
#956059 }
```

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

```
.border{ border-color:#956059 }
```

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

Here you see how a box with a 4 pixel #956059 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956059; -webkit-box-shadow:4px 4px  
4px 4px #956059; box-shadow:4px 4px 4px  
4px #956059 }
```

# Background

The CSS property to change the background color of an element to Hex 956059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956059 }
```

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

```
.background{ background-color:#956059 }
```

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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