

# Converting Colors

Hex(956669)

Have a look what the booklet for  
Hex(956669) contains.

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**Color**

**Hex(956669)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	956669
RGB	149, 102, 105
RGB Percent	58%, 40%, 41%
CMY	0.4157, 0.6000, 0.5882
CMYK	0.00, 0.32, 0.30, 0.42
HSL	356°, 19%, 49%
HSV	356°, 32%, 58%
XYZ	19.6956, 16.9122, 15.5909
YIQ	116.3950, 27.0490, 10.8970

# Conversions

## Conversions Part 2

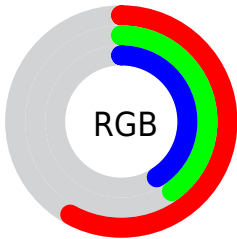
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 102, 105
Decimal	9791081
CIE <sub>Lab</sub>	48.15, 19.37, 5.97
CIE <sub>LCh</sub>	48, 20.272, 17.126
Yxy	16.9122, 0.3773, 0.3240
Android (android.graphics.Color)	4287981161 (0xFF956669)
YUV	116.3950, -5.6177, 28.5946
Hunter-Lab	41.1245, 13.5205, 6.3094

# Details

The Hex color **956669** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **669592**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **CC999C**, and **61363A** is the 20% darker color. If you saturate the color by 10%, you get **95575B**, and if you desaturate by 10%, it is **957577**.

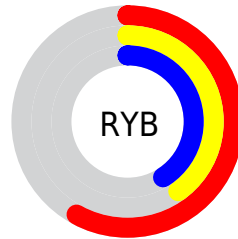
# Distribution



Red (58%)

Green (40%)

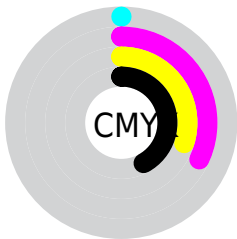
Blue (41%)



Red (58%)

Yellow (40%)

Blue (41%)

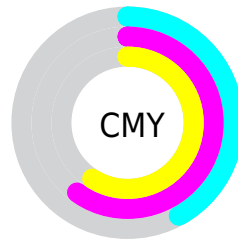


Cyan (0%)

Magenta (32%)

Yellow (30%)

Black (42%)



Cyan (42%)

Magenta (60%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 956669 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 956669 by changing the saturation by 10% instead.




 956669

 956669

FFFFFF

 7A4E51

 CC999C

 61363A

 E9B4B7

 482024

 FFD0D3

 300B0F

 FFECEF

 180001

 000000

 956669

 956669

 95575B

 957577

 95484D

 958485

 95393F

 959393

 952A31

 95A2A1

 951C23

 95B1AF

 950D15

 95BFBD

 95000A

 95CECB

 95DDD9

 95ECE7

# Harmonies

## Analogous

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



90677A



956669



91695A

# Triad

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



956669



61795B



537693

# Complementary

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



956669



669592

# 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.



417A8B



956669



4E7B6A

# Square

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



956669



757451



407C7C



6B7193

# Rectangle

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



956669



8A6D53



407C7C



4B7891



# Sweetspot

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



956669



C2B0B1



926695



615657



E0E0E0



616161



# Same Dimension

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



956669



C2787D



957A66



4A4343



8A0009



0A0001



# Inverse Universe

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



956669



C2787D



668195



4A4343



8A0009

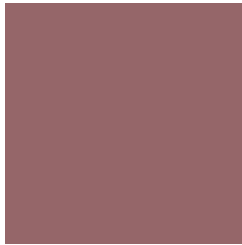


0A0001



# Previews

## White Background



This preview shows how the Hex color 956669 looks on a white background.

## Color Contrast Check

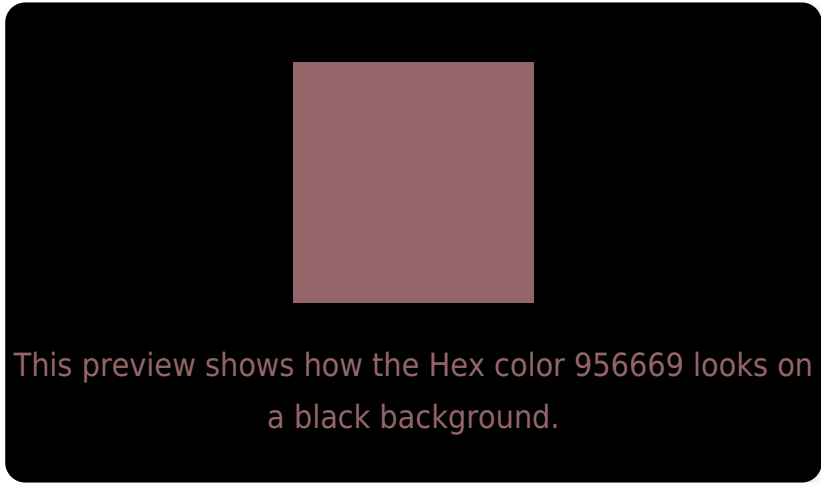
Large Text (above 18pt) WCAG AA ✓ Pass

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 956669 Background



This preview shows how black text looks on a background with the Hex color 956669.

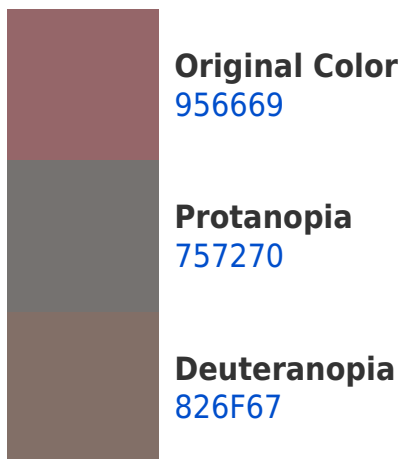



This preview shows how white text looks on a background with the Hex color 956669.

# 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**  
95656D

# Trichromacy



**Original Color**  
956669

**Protanomaly**  
816E6D

**Deuteranomaly**  
896C68

**Tritanomaly**  
95656C

# Monochromacy



**Original Color**  
956669

**Achromatopsia**  
747474

**Achromatomaly**  
806F70

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 956669 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 #956669 looks like.

```
.text, #text, p{  
    color:#956669  
}
```

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 #956669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956669
}
```

## Border

The CSS property to change the border of an element to Hex 956669 is called "border". The border property can be set on classes, ids or directly on the HTML element.

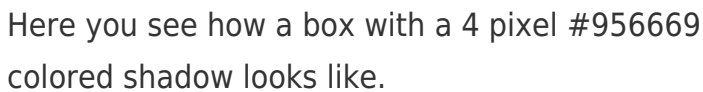
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956669 }
```

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

```
.border{ border-color:#956669 }
```

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



Here you see how a box with a 4 pixel #956669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956669; -webkit-box-shadow:4px 4px  
4px 4px #956669; box-shadow:4px 4px 4px  
4px #956669 }
```

# Background

The CSS property to change the background color of an element to Hex 956669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956669 }
```

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

```
.background{ background-color:#956669 }
```

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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