

# Converting Colors

Hex(956168)

Have a look what the booklet for  
Hex(956168) contains.

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**Color**

**Hex(956168)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	956168
RGB	149, 97, 104
RGB Percent	58%, 38%, 41%
CMY	0.4157, 0.6196, 0.5922
CMYK	0.00, 0.35, 0.30, 0.42
HSL	352°, 21%, 48%
HSV	352°, 35%, 58%
XYZ	19.1678, 15.9384, 15.1629
YIQ	113.3460, 28.7450, 13.2010

# Conversions

## Conversions Part 2

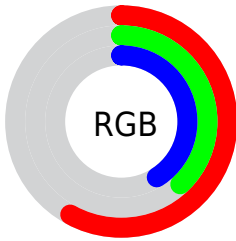
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 97, 104
Decimal	9789800
CIE <sub>Lab</sub>	46.89, 22.12, 4.77
CIE <sub>LCh</sub>	47, 22.627, 12.172
Yxy	15.9384, 0.3813, 0.3171
Android (android.graphics.Color)	4287979880 (0xFF956168)
YUV	113.3460, -4.6076, 31.2686
Hunter-Lab	39.9230, 15.8362, 5.4275

# Details

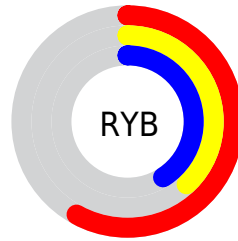
The Hex color **956168** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61958E**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **CC949B**, and **613239** is the 20% darker color. If you saturate the color by 10%, you get **95525B**, and if you desaturate by 10%, it is **957075**.

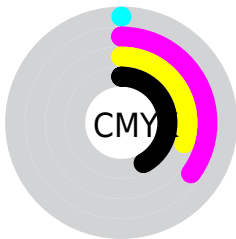
# Distribution



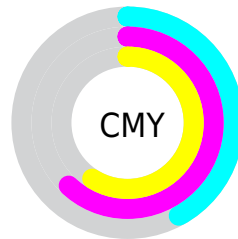
- Red (58%)
- Green (38%)
- Blue (41%)



- Red (58%)
- Yellow (38%)
- Blue (41%)



- Cyan (0%)
- Magenta (35%)
- Yellow (30%)
- Black (42%)



- Cyan (42%)
- Magenta (62%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 956168 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 956168 by changing the saturation by 10% instead.



 956168

 956168

FFFFFF

 7A4950

 CC949B

 613239

 E9AFB6

 481B24

 FFCBD1

 30050E

 FFE7EE

 140000

 000000

 956168

 956168

 95525B

 957075

 95434E

 957F82

953441

958E8F

952534

959D9C

951628

95ABA8

95081B

95BAB5

950014

95C9C2

95D8CF

95E7DC

# Harmonies

## Analogous

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



8D627B



956168



926457

# Triad

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



956168



5F7652



457493

# Complementary

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



956168



61958E

# 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.



327888



956168



497963

# Square

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



956168



75704A



367A76



626E94

# Rectangle

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



956168



8B684E



367A76



3D7690



# Sweetspot

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



956168



C2AEB1



8D6195



615557



E0E0E0



616161



# Same Dimension

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



956168



C2707B



957361



4A4344



8A0013



0A0001



# Inverse Universe

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



956168



C2707B



618395



4A4344



8A0013

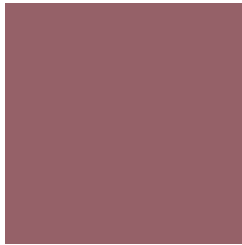


0A0001



# Previews

## White Background



This preview shows how the Hex color 956168 looks on a white background.

## Color Contrast Check

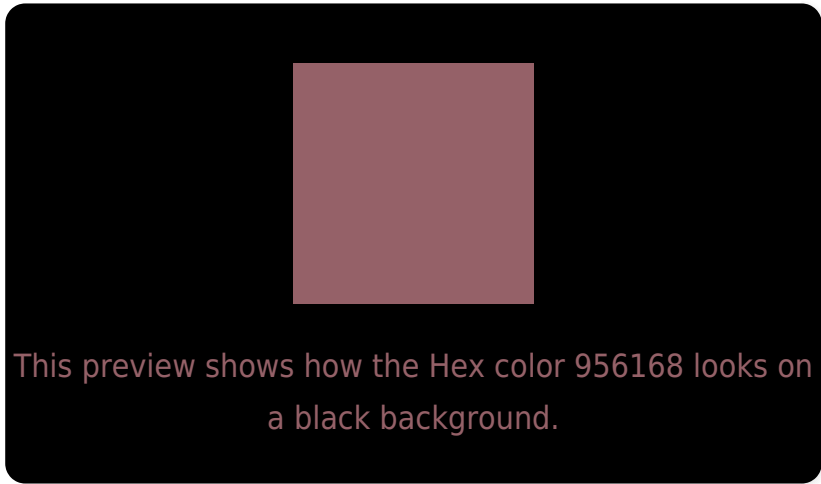
Large Text (above 18pt) WCAG AA ✓ Pass

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

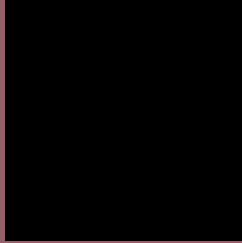
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 956168 Background



This preview shows how black text looks on a background with the Hex color 956168.



This preview shows how white text looks on a background with the Hex color 956168.

# 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**  
956168

**Protanopia**  
716F70

**Deuteranopia**  
7E6C66



**Tritanopia**  
956168

# Trichromacy



**Original Color**

956168

**Protanomaly**

7E6A6D

**Deuteranomaly**

866867

**Tritanomaly**

956168

# Monochromacy



**Original Color**

956168

**Achromatopsia**

717171

**Achromatomaly**

7E6B6E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 956168 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 #956168 looks like.

```
.text, #text, p{  
    color:#956168  
}
```

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 #956168 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956168
}
```

## Border

The CSS property to change the border of an element to Hex 956168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

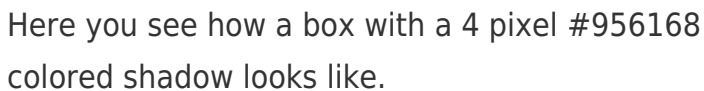
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956168 }
```

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

```
.border{ border-color:#956168 }
```

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



Here you see how a box with a 4 pixel #956168 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956168; -webkit-box-shadow:4px 4px  
4px 4px #956168; box-shadow:4px 4px 4px  
4px #956168 }
```

# Background

The CSS property to change the background color of an element to Hex 956168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956168 }
```

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

```
.background{ background-color:#956168 }
```

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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