

# Converting Colors

Hex(956B6B)

Have a look what the booklet for  
Hex(956B6B) contains.

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**Color**

**Hex(956B6B)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 956B6B                    |
| RGB           | 149, 107, 107             |
| RGB Percent   | 58%, 42%, 42%             |
| CMY           | 0.4157, 0.5804, 0.5804    |
| CMYK          | 0.00, 0.28, 0.28, 0.42    |
| HSL           | 0°, 17%, 50%              |
| HSV           | 0°, 28%, 58%              |
| XYZ           | 20.3060, 17.9665, 16.3076 |
| YIQ           | 119.5580, 25.0320, 8.9040 |

# Conversions

## Conversions Part 2

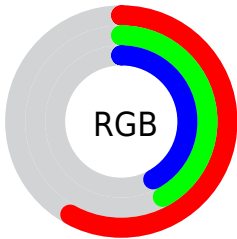
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 149, 107, 107                 |
| Decimal                             | 9792363                       |
| CIE <sub>Lab</sub>                  | 49.46, 16.77, 6.64            |
| CIE <sub>LCh</sub>                  | 49, 18.036, 21.610            |
| Yxy                                 | 17.9665, 0.3720,<br>0.3292    |
| Android<br>(android.graphics.Color) | 4287982443<br>(0xFF956B6B)    |
| YUV                                 | 119.5580, -6.1911,<br>25.8206 |
| Hunter-Lab                          | 42.3869, 11.3356,<br>6.8601   |

# Details

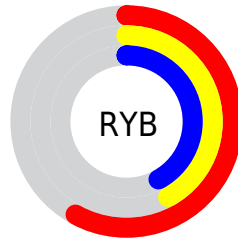
The Hex color **956B6B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B9595**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **CC9F9E**, and **613B3C** is the 20% darker color. If you saturate the color by 10%, you get **955C5C**, and if you desaturate by 10%, it is **957A7A**.

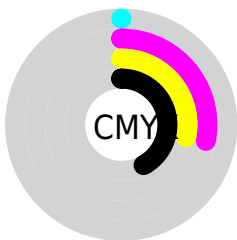
# Distribution



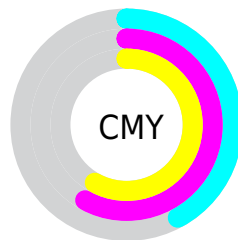
- Red (58%)
- Green (42%)
- Blue (42%)



- Red (58%)
- Yellow (42%)
- Blue (42%)



- Cyan (0%)
- Magenta (28%)
- Yellow (28%)
- Black (42%)



- Cyan (42%)
- Magenta (58%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 956B6B 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 956B6B by changing the saturation by 10% instead.



 956B6B

 956B6B

FFFFFF

 7B5353

 CC9F9E

 613B3C

 E9BAB9

 482526

 FFD5D5

 311012

 FFF2F1

 1C0001

 000000

 956B6B

 956B6B

 955C5C

 957A7A

 954D4D

 958989

 953E3E

 959898

 952F2F

 95A7A7

 952121

 95B6B6

 951212

 95C4C4

 950303

 95D3D3

 950000

 95E2E2

 95F1F1

# Harmonies

## Analogous

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



916B7B



956B6B



906E5E

# Triad

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



956B6B



647C62



5D7893

# Complementary

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



956B6B



6B9595

# 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.



4D7C8D



956B6B



547E71

# Square

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



956B6B



757859



4A7E80



727392

# Rectangle

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



956B6B



897159



4A7E80



577A92



# Sweetspot

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



956B6B



C2B2B2



956B95



615757



E0E0E0



616161



# Same Dimension

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



956B6B



C28080



95806B



4A4343



8A0000



0A0000



# Inverse Universe

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



6B9595



80C2C2



6B8095



434A4A



008A8A



000A0A



# Previews

## White Background



This preview shows how the Hex color 956B6B looks on a white background.

## Color Contrast Check

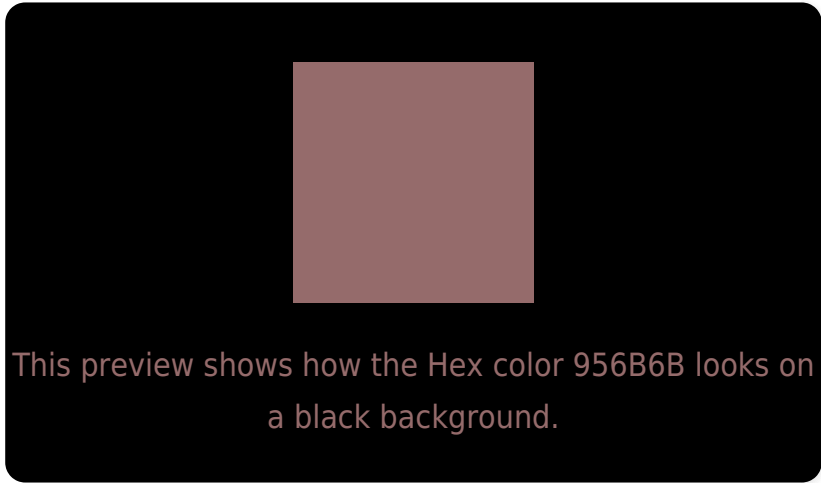
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 956B6B Background



This preview shows how black text looks on a background with the Hex color 956B6B.



This preview shows how white text looks on a background with the Hex color 956B6B.

# 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**  
956B6B

**Protanopia**  
797571

**Deuteranopia**  
86726A



**Tritanopia**  
966A72

# Trichromacy



**Original Color**  
956B6B

**Protanomaly**  
83716F

**Deuteranomaly**  
8B6F6A

**Tritanomaly**  
966A6F

# Monochromacy



**Original Color**  
956B6B

**Achromatopsia**  
787878

**Achromatomaly**  
837373

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 956B6B 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 #956B6B looks like.

```
.text, #text, p{  
    color:#956B6B  
}
```

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 #956B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956B6B
}
```

## Border

The CSS property to change the border of an element to Hex 956B6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

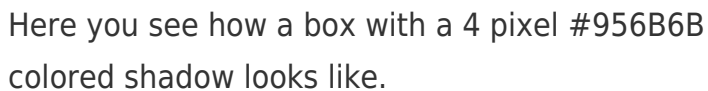
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956B6B }
```

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

```
.border{ border-color:#956B6B }
```

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



Here you see how a box with a 4 pixel #956B6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956B6B; -webkit-box-shadow:4px 4px  
4px 4px #956B6B; box-shadow:4px 4px 4px  
4px #956B6B }
```

# Background

The CSS property to change the background color of an element to Hex 956B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956B6B }
```

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

```
.background{ background-color:#956B6B }
```

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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