

# Converting Colors

Hex(975B5B)

Have a look what the booklet for  
Hex(975B5B) contains.

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**Color**

**Hex(975B5B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	975B5B
RGB	151, 91, 91
RGB Percent	59%, 36%, 36%
CMY	0.4078, 0.6431, 0.6431
CMYK	0.00, 0.40, 0.40, 0.41
HSL	0°, 25%, 47%
HSV	0°, 40%, 59%
XYZ	18.3919, 14.8168, 11.7881
YIQ	108.9400, 35.7600, 12.7200

# Conversions

## Conversions Part 2

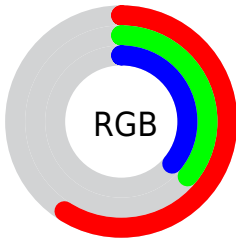
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 91, 91
Decimal	9919323
CIE <sub>Lab</sub>	45.38, 24.62, 10.51
CIE <sub>LCh</sub>	45, 26.771, 23.115
Yxy	14.8168, 0.4087, 0.3293
Android (android.graphics.Color)	4288109403 (0xFF975B5B)
YUV	108.9400, -8.8444, 36.8866
Hunter-Lab	38.4926, 17.9259, 8.7877

# Details

The Hex color **975B5B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B9797**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CF8E8D**, and **622C2D** is the 20% darker color. If you saturate the color by 10%, you get **974C4C**, and if you desaturate by 10%, it is **976A6A**.

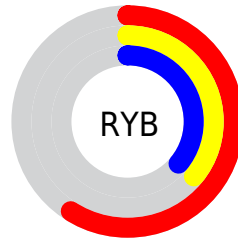
# Distribution



Red (59%)

Green (36%)

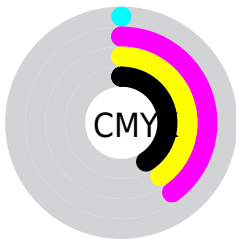
Blue (36%)



Red (59%)

Yellow (36%)

Blue (36%)

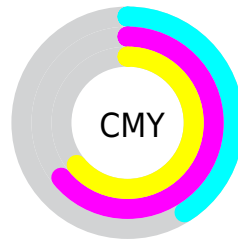


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (41%)



Cyan (41%)

Magenta (64%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 975B5B 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 975B5B by changing the saturation by 10% instead.





975B5B



975B5B

FFFFFF



7C4344



CF8E8D



622C2D



ECA9A7



481519



FFC4C3



300000



FFE0DF



0C0000



FFFDFB



000000



975B5B



975B5B



974C4C



976A6A



973D3D



977979

 972E2E

 978888

 971F1F

 979797

 970F0F

 97A7A7

 970000

 97B6B6

 97C5C5

 97D4D4

 97E3E3

# Harmonies

## Analogous

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



935A72



975B5B



8F6148

# Triad

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



975B5B



4F7450



426F97

# Complementary

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



975B5B



5B9797

# 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.



1A758F



975B5B



317765

# Square

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



975B5B



696F42



11777C



676894

# Rectangle

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



975B5B



856641



11777C



357196



# Sweetspot

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



975B5B



C4ADAD



975B97



635656



E3E3E3



636363



# Same Dimension

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



975B5B



C46666



97795B



4D4545



8C0000



0D0000



# Inverse Universe

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



5B9797



66C4C4



5B7997



454D4D



008C8C

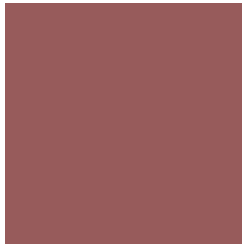


000D0D



# Previews

## White Background



This preview shows how the Hex color 975B5B looks on a white background.

## Color Contrast Check

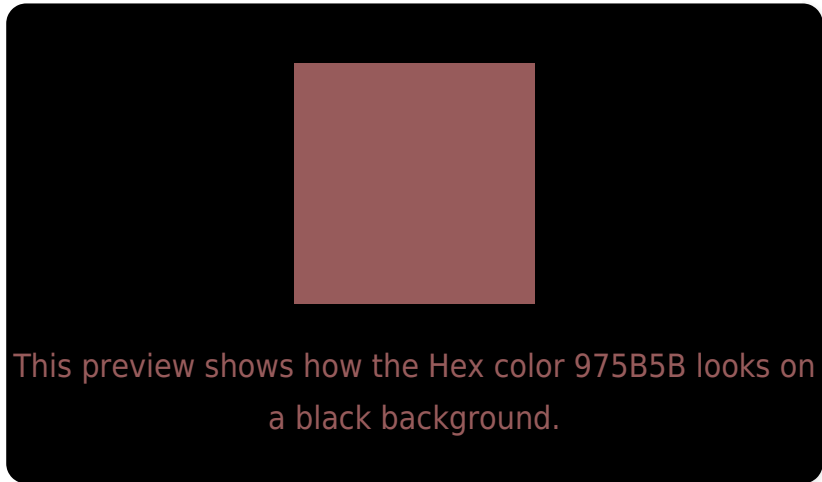
Large Text (above 18pt) WCAG AA ✓ Pass

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 975B5B Background



This preview shows how black text looks on a background with the Hex color 975B5B.

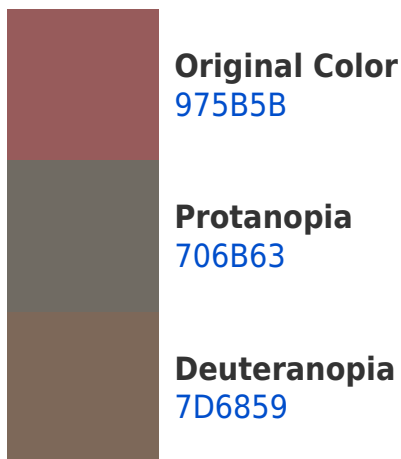



This preview shows how white text looks on a background with the Hex color 975B5B.

# 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**  
975A61

# Trichromacy



**Original Color**  
975B5B

**Protanomaly**  
7E6560

**Deuteranomaly**  
86635A

**Tritanomaly**  
975A5F

# Monochromacy



**Original Color**  
975B5B

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
7C6666

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 975B5B 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 #975B5B looks like.

```
.text, #text, p{  
    color:#975B5B  
}
```

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 #975B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975B5B
}
```

## Border

The CSS property to change the border of an element to Hex 975B5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

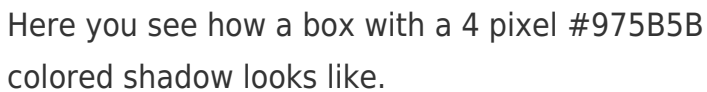
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975B5B }
```

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

```
.border{ border-color:#975B5B }
```

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



Here you see how a box with a 4 pixel #975B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975B5B; -webkit-box-shadow:4px 4px  
4px 4px #975B5B; box-shadow:4px 4px 4px  
4px #975B5B }
```

# Background

The CSS property to change the background color of an element to Hex 975B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975B5B }
```

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

```
.background{ background-color:#975B5B }
```

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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