

Converting Colors

Hex(965F5F)

Have a look what the booklet for
Hex(965F5F) contains.

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Color

Hex(965F5F)

Conversions

Conversions Part 1

Format	Color
Hex	965F5F
RGB	150, 95, 95
RGB Percent	59%, 37%, 37%
CMY	0.4118, 0.6275, 0.6275
CMYK	0.00, 0.37, 0.37, 0.41
HSL	0°, 22%, 48%
HSV	0°, 37%, 59%
XYZ	18.7354, 15.4947, 12.8298
YIQ	111.4450, 32.7800, 11.6600

Conversions

Conversions Part 2

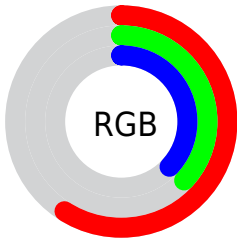
Format	Color
R_{YB}	150, 95, 95
Decimal	9854815
CIE _{Lab}	46.30, 22.44, 9.37
CIE _{LCh}	46, 24.315, 22.668
Yxy	15.4947, 0.3981, 0.3293
Android (android.graphics.Color)	4288044895 (0xFF965F5F)
YUV	111.4450, -8.1074, 33.8127
Hunter-Lab	39.3633, 16.0736, 8.2297

Details

The Hex color **965F5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F9696**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CE9291**, and **613031** is the 20% darker color. If you saturate the color by 10%, you get **965050**, and if you desaturate by 10%, it is **966E6E**.

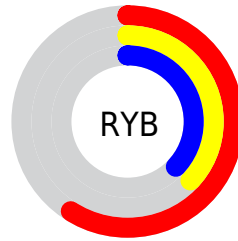
Distribution



Red (59%)

Green (37%)

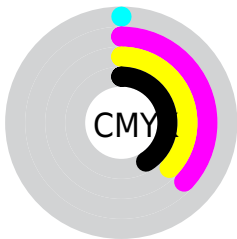
Blue (37%)



Red (59%)

Yellow (37%)

Blue (37%)

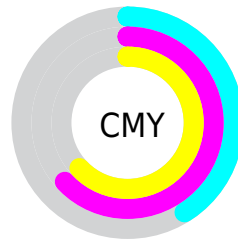


Cyan (0%)

Magenta (37%)

Yellow (37%)

Black (41%)



Cyan (41%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 965F5F 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 965F5F by changing the saturation by 10% instead.

 965F5F

 965F5F

FFFFFF

 7B4747

 CE9291

 613031

 EBADAC

 48191C

 FFC8C7

 300301

 FFE5E3

 100000

 000000

 965F5F

 965F5F

 965050

 966E6E

 964141

 967D7D

 963232

 968C8C

 962323

 969B9B

 961414

 96AAAA

 960505

 96B9B9

 960000

 96C8C8

 96D7D7

 96E6E6

Harmonies

Analogous

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



925F74



965F5F



8F644E

Triad

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



965F5F



547654



4A7196

Complementary

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



965F5F



5F9696

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.



2D768D



965F5F



3C7868

Square

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



965F5F



6C7148



28797D



696A93

Rectangle

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



965F5F



866847



28797D



3F7394

Sweetspot

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



965F5F



C2ACAC



965F96



615454



E0E0E0



616161

Same Dimension

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



965F5F



C26D6D



967B5F



4A4343



8A0000



0A0000

Inverse Universe

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



5F9696



6DC2C2



5F7B96



434A4A



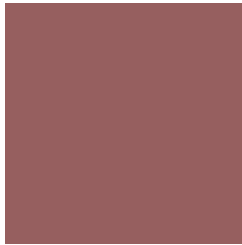
008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 965F5F looks on a white background.

Color Contrast Check

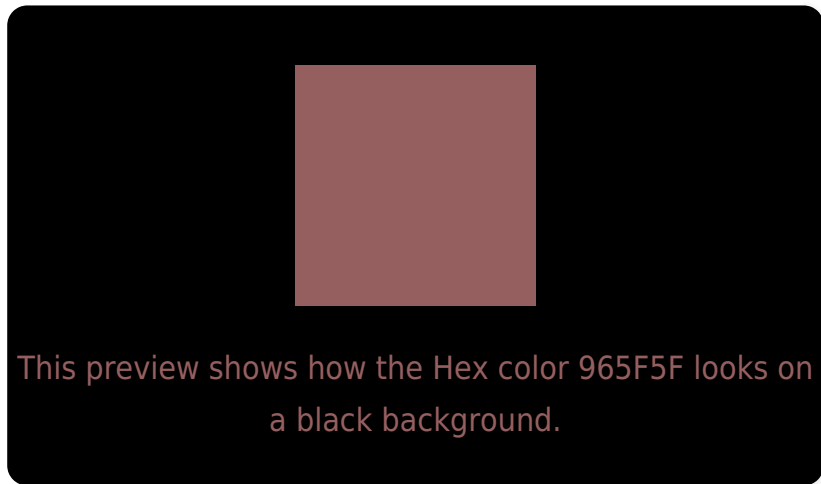
Large Text (above 18pt) WCAG AA ✓ Pass

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 965F5F Background



This preview shows how black text looks on a background with the Hex color 965F5F.

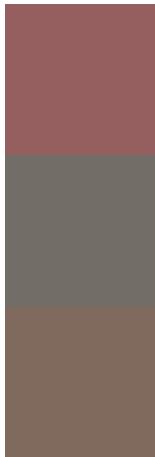


This preview shows how white text looks on a background with the Hex color 965F5F.

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
965F5F

Protanopia
726E67

Deuteranopia
7F6A5D



Tritanopia
975E65

Trichromacy



Original Color
965F5F

Protanomaly
7F6964

Deuteranomaly
87665E

Tritanomaly
975E63

Monochromacy



Original Color
965F5F

Achromatopsia
6F6F6F

Achromatomaly
7D6969

CSS Examples

Text

The CSS property to change the color of the text to Hex 965F5F 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 #965F5F looks like.

```
.text, #text, p{  
    color:#965F5F  
}
```

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 #965F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965F5F
}
```

Border

The CSS property to change the border of an element to Hex 965F5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

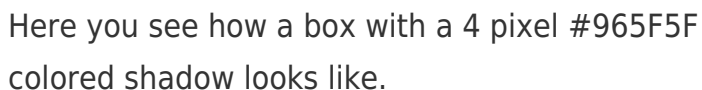
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#965F5F }
```

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

```
.border{ border-color:#965F5F }
```

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



Here you see how a box with a 4 pixel #965F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965F5F; -webkit-box-shadow:4px 4px  
4px 4px #965F5F; box-shadow:4px 4px 4px  
4px #965F5F }
```

Background

The CSS property to change the background color of an element to Hex 965F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965F5F }
```

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

```
.background{ background-color:#965F5F }
```

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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