

Converting Colors

Hex(955B5F)

Have a look what the booklet for
Hex(955B5F) contains.

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Color

Hex(955B5F)

Conversions

Conversions Part 1

Format	Color
Hex	955B5F
RGB	149, 91, 95
RGB Percent	58%, 36%, 37%
CMY	0.4157, 0.6431, 0.6275
CMYK	0.00, 0.39, 0.36, 0.42
HSL	356°, 24%, 47%
HSV	356°, 39%, 58%
XYZ	18.2011, 14.6980, 12.7042
YIQ	108.7980, 33.2840, 13.5400

Conversions

Conversions Part 2

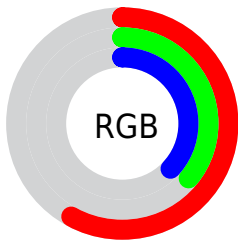
Format	Color
R_{YB}	149, 91, 95
Decimal	9788255
CIE _{Lab}	45.22, 24.33, 7.82
CIE _{LCh}	45, 25.553, 17.816
Yxy	14.6980, 0.3991, 0.3223
Android (android.graphics.Color)	4287978335 (0xFF955B5F)
YUV	108.7980, -6.8024, 35.2572
Hunter-Lab	38.3379, 17.6522, 7.1894

Details

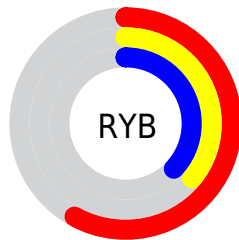
The Hex color **955B5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B9591**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CD8E91**, and **602C31** is the 20% darker color. If you saturate the color by 10%, you get **954C51**, and if you desaturate by 10%, it is **956A6D**.

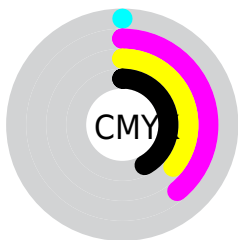
Distribution



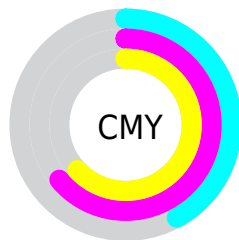
- Red (58%)
- Green (36%)
- Blue (37%)



- Red (58%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (39%)
- Yellow (36%)
- Black (42%)



- Cyan (42%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 955B5F 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 955B5F by changing the saturation by 10% instead.

 955B5F

 955B5F

FFFFFF

 7A4347

 CD8E91

 602C31

 EAA9AC

 47151C

 FFC4C7

 2F0001

 FFE0E3

 0A0000

 FFFDFD

 000000

 955B5F

 955B5F

 954C51

 956A6D

 953D43

 95797B

 952E35

 958889

 951F28

 959796

 95111A

 95A6A4

 95020C

 95B4B2

 95000A

 95C3C0

 95D2CE

 95E1DC

Harmonies

Analogous

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



8F5C75



955B5F



90604C

Triad

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



955B5F



54734E



3E7094

Complementary

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



955B5F



5B9591

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.



1E748A



955B5F



3A7661

Square

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



955B5F



6C6E42



1F7677



616993

Rectangle

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



955B5F



876444



1F7677



337292

Sweetspot

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



955B5F



C2ABAC



905B95



615354



E0E0E0



616161

Same Dimension

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



955B5F



C2676D



95735B



4A4343



8A0009



0A0001

Inverse Universe

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



955B5F



C2676D



5B7D95



4A4343



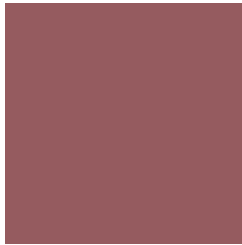
8A0009



0A0001

Previews

White Background



This preview shows how the Hex color 955B5F looks on a white background.

Color Contrast Check

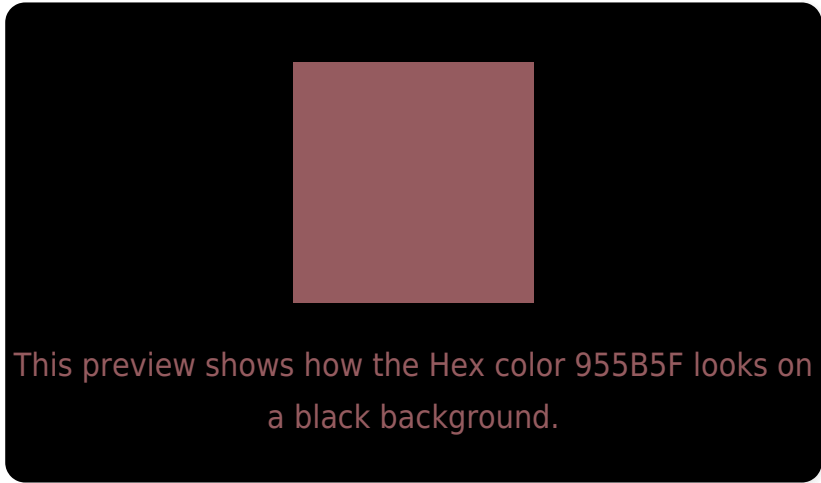
Large Text (above 18pt) WCAG AA ✓ Pass

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 955B5F Background



This preview shows how black text looks on a background with the Hex color 955B5F.

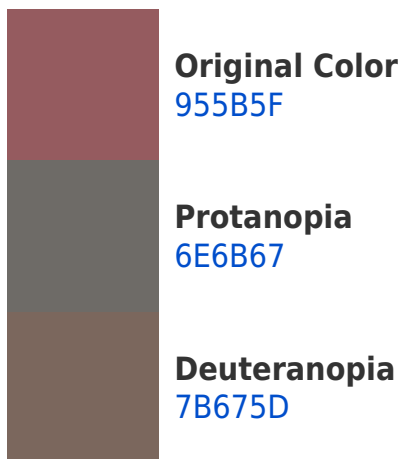


This preview shows how white text looks on a background with the Hex color 955B5F.

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
955B61

Trichromacy



Original Color
955B5F

Protanomaly
7C6564

Deuteranomaly
84635E

Tritanomaly
955B60

Monochromacy



Original Color
955B5F

Achromatopsia
6D6D6D

Achromatomaly
7C6668

CSS Examples

Text

The CSS property to change the color of the text to Hex 955B5F 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 #955B5F looks like.

```
.text, #text, p{  
    color:#955B5F  
}
```

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 #955B5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955B5F
}
```

Border

The CSS property to change the border of an element to Hex 955B5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

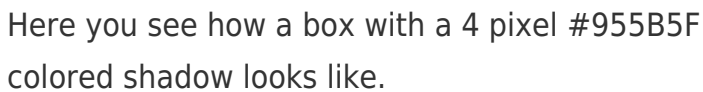
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#955B5F }
```

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

```
.border{ border-color:#955B5F }
```

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



Here you see how a box with a 4 pixel #955B5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955B5F; -webkit-box-shadow:4px 4px  
4px 4px #955B5F; box-shadow:4px 4px 4px  
4px #955B5F }
```

Background

The CSS property to change the background color of an element to Hex 955B5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955B5F }
```

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

```
.background{ background-color:#955B5F }
```

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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