

Converting Colors

Hex(955D5F)

Have a look what the booklet for
Hex(955D5F) contains.

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Color

Hex(955D5F)

Conversions

Conversions Part 1

Format	Color
Hex	955D5F
RGB	149, 93, 95
RGB Percent	58%, 36%, 37%
CMY	0.4157, 0.6353, 0.6275
CMYK	0.00, 0.38, 0.36, 0.42
HSL	358°, 23%, 47%
HSV	358°, 38%, 58%
XYZ	18.3743, 15.0445, 12.7619
YIQ	109.9720, 32.7340, 12.4940

Conversions

Conversions Part 2

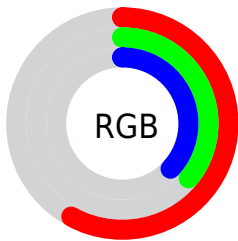
Format	Color
R_{YB}	149, 93, 95
Decimal	9788767
CIE Lab	45.70, 23.18, 8.49
CIE LCh	46, 24.689, 20.122
Yxy	15.0445, 0.3979, 0.3258
Android (android.graphics.Color)	4287978847 (0xFF955D5F)
YUV	109.9720, -7.3812, 34.2276
Hunter-Lab	38.7872, 16.6816, 7.6432

Details

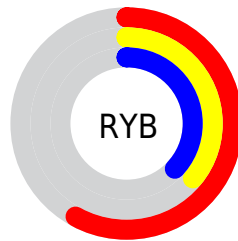
The Hex color **955D5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D9593**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CD9091**, and **602E31** is the 20% darker color. If you saturate the color by 10%, you get **954E51**, and if you desaturate by 10%, it is **956C6D**.

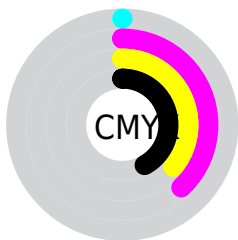
Distribution



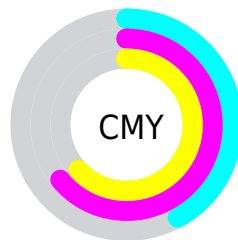
- Red (58%)
- Green (36%)
- Blue (37%)



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



- Cyan (0%)
- Magenta (38%)
- Yellow (36%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 955D5F 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 955D5F by changing the saturation by 10% instead.



955D5F



955D5F

FFFFFF



7A4547



CD9091



602E31



E9ABAC



47171C



FFC6C7



300101



FFE2E3



0C0000



000000



955D5F



955D5F



954E51



956C6D



953F42



957B7C

 953034

 958A8A

 952126

 959998

 951217

 95A8A7

 950409

 95B6B5

 950005

 95C5C4

 95D4D2

 95E3E0

Harmonies

Analogous

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



905D74



955D5F



8F624D

Triad

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



955D5F



547451



457094

Complementary

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



955D5F



5D9593

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.



27758B



955D5F



3B7764

Square

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



955D5F



6C6F45



25777A



656993

Rectangle

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



955D5F



866646



25777A



3A7293

Sweetspot

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



955D5F



C2ACAD



925D95



615455



E0E0E0



616161

Same Dimension

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



955D5F



C26B6E



95765D



4A4343



8A0005



0A0000

Inverse Universe

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



955D5F



C26B6E



5D7C95



4A4343



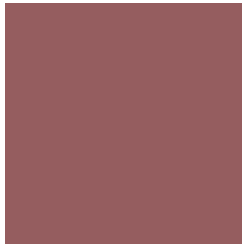
8A0005



0A0000

Previews

White Background



This preview shows how the Hex color 955D5F looks on a white background.

Color Contrast Check

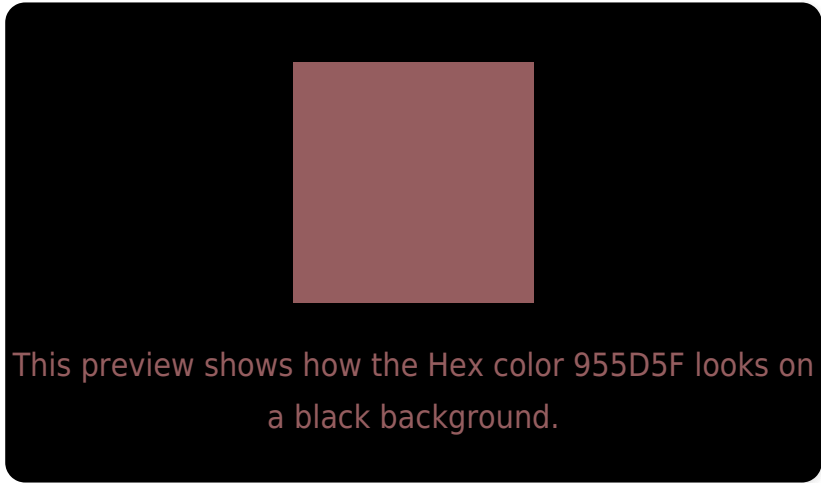
Large Text (above 18pt) WCAG AA ✓ Pass

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

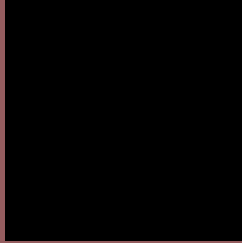
Any Text WCAG AA × Fail

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 955D5F Background



This preview shows how black text looks on a background with the Hex color 955D5F.




This preview shows how white text looks on a background with the Hex color 955D5F.

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
955C63

Trichromacy



Original Color
955D5F

Protanomaly
7D6764

Deuteranomaly
86655E

Tritanomaly
955C62

Monochromacy



Original Color
955D5F

Achromatopsia
6E6E6E

Achromatomaly
7C6869

CSS Examples

Text

The CSS property to change the color of the text to Hex 955D5F 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 #955D5F looks like.

```
.text, #text, p{  
    color:#955D5F  
}
```

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 #955D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955D5F
}
```

Border

The CSS property to change the border of an element to Hex 955D5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

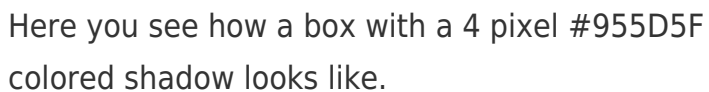
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#955D5F }
```

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

```
.border{ border-color:#955D5F }
```

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



Here you see how a box with a 4 pixel #955D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955D5F; -webkit-box-shadow:4px 4px  
4px 4px #955D5F; box-shadow:4px 4px 4px  
4px #955D5F }
```

Background

The CSS property to change the background color of an element to Hex 955D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955D5F }
```

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

```
.background{ background-color:#955D5F }
```

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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