

Converting Colors

Hex(954F5C)

Have a look what the booklet for
Hex(954F5C) contains.

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Color

Hex(954F5C)

Conversions

Conversions Part 1

Format	Color
Hex	954F5C
RGB	149, 79, 92
RGB Percent	58%, 31%, 36%
CMY	0.4157, 0.6902, 0.6392
CMYK	0.00, 0.47, 0.38, 0.42
HSL	349°, 31%, 45%
HSV	349°, 47%, 58%
XYZ	17.1222, 12.7542, 11.6846
YIQ	101.4120, 37.5470, 18.8830

Conversions

Conversions Part 2

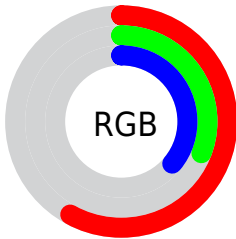
Format	Color
R _Y B	149, 79, 92
Decimal	9785180
CIE Lab	42.39, 30.70, 5.63
CIE LCh	42, 31.215, 10.394
Yxy	12.7542, 0.4120, 0.3069
Android (android.graphics.Color)	4287975260 (0xFF954F5C)
YUV	101.4120, -4.6401, 41.7347
Hunter-Lab	35.7131, 23.0817, 5.6007

Details

The Hex color **954F5C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F9588**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **CD828E**, and **5F1F2E** is the 20% darker color. If you saturate the color by 10%, you get **954050**, and if you desaturate by 10%, it is **955E68**.

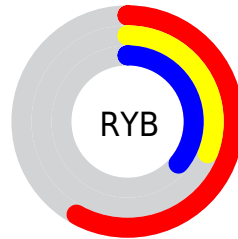
Distribution



Red (58%)

Green (31%)

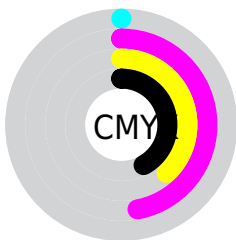
Blue (36%)



Red (58%)

Yellow (31%)

Blue (36%)

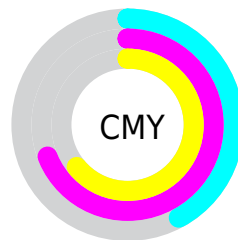


Cyan (0%)

Magenta (47%)

Yellow (38%)

Black (42%)



Cyan (42%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 954F5C 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 954F5C by changing the saturation by 10% instead.

 954F5C

 954F5C

FFFFFF

 7A3745

 CD828E

 5F1F2E

 EA9CA8

 45051A

 FFB8C4

 2F0000

 FFD3E0

 000000

 FFF0FC

 954F5C

 954F5C

 954050

 955E68

 953144

 956D74

952238

957C80

95132B

958B8D

95041F

959A99

95001C

95A8A5

95B7B1

95C6BD

95D5C9

Harmonies

Analogous

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



8B5276



954F5C



915444

Triad

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



954F5C



4F6C3C



016B94

Complementary

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



954F5C



4F9588

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.



007085



954F5C



2C7052

Square

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



954F5C



6B6530



00716C



4B6497

Rectangle

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



954F5C



885A38



00716C



006D90

Sweetspot

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



954F5C



C2A7AC



874F95



615053



E0E0E0



616161

Same Dimension

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



954F5C



C25569



95644F



4A4344



8A001A



0A0002

Inverse Universe

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



954F5C



C25569



4F8095



4A4344



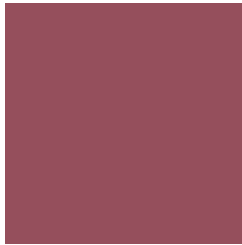
8A001A



0A0002

Previews

White Background



This preview shows how the Hex color 954F5C looks on a white background.

Color Contrast Check

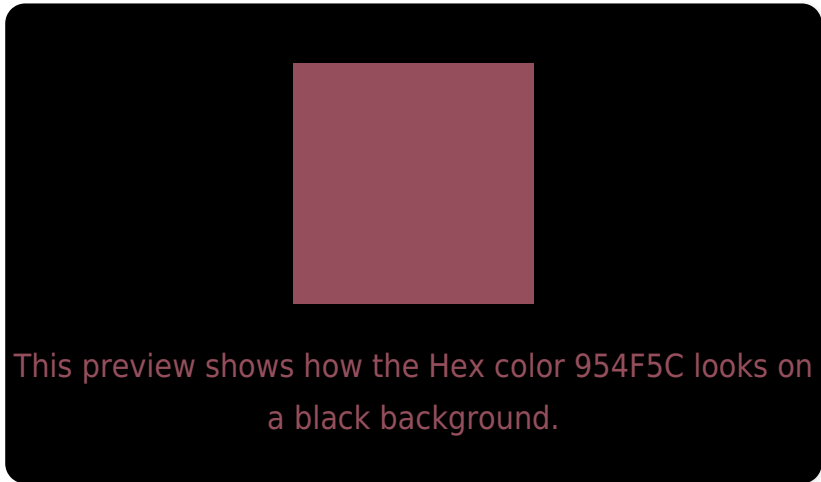
Large Text (above 18pt) WCAG AA ✓ Pass

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

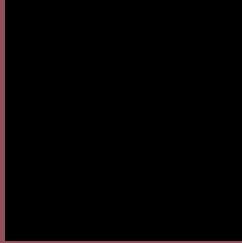
Any Text WCAG AA × Fail

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 954F5C Background



This preview shows how black text looks on a background with the Hex color 954F5C.



This preview shows how white text looks on a background with the Hex color 954F5C.

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
954F5C

Protanopia
656468

Deuteranopia
736159



Tritanopia
945056

Trichromacy



Original Color
954F5C

Protanomaly
765C64

Deuteranomaly
7F5A5A

Tritanomaly
945058

Monochromacy



Original Color
954F5C

Achromatopsia
656565

Achromatomaly
765D62

CSS Examples

Text

The CSS property to change the color of the text to Hex 954F5C 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 #954F5C looks like.

```
.text, #text, p{  
    color:#954F5C  
}
```

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 #954F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #954F5C
}
```

Border

The CSS property to change the border of an element to Hex 954F5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

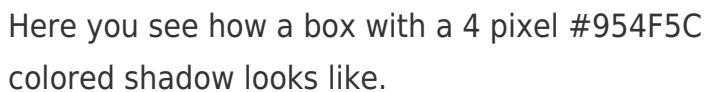
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#954F5C }
```

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

```
.border{ border-color:#954F5C }
```

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



Here you see how a box with a 4 pixel #954F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #954F5C; -webkit-box-shadow:4px 4px  
4px 4px #954F5C; box-shadow:4px 4px 4px  
4px #954F5C }
```

Background

The CSS property to change the background color of an element to Hex 954F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#954F5C }
```

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

```
.background{ background-color:#954F5C }
```

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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