

Converting Colors

Hex(9F5F58)

Have a look what the booklet for
Hex(9F5F58) contains.

Hex(9F5F58)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F5F58)

Conversions

Conversions Part 1

Format	Color
Hex	9F5F58
RGB	159, 95, 88
RGB Percent	62%, 37%, 35%
CMY	0.3765, 0.6275, 0.6549
CMYK	0.00, 0.40, 0.45, 0.38
HSL	6°, 29%, 48%
HSV	6°, 45%, 62%
XYZ	20.1517, 16.2599, 11.3089
YIQ	113.3380, 40.3910, 11.3910

Conversions

Conversions Part 2

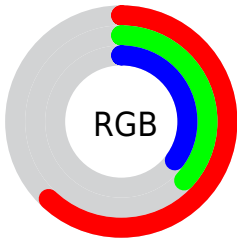
Format	Color
R_{YB}	159, 96, 88
Decimal	10444632
CIE _{Lab}	47.31, 25.24, 15.15
CIE _{LCh}	47, 29.439, 30.971
Yxy	16.2599, 0.4223, 0.3407
Android (android.graphics.Color)	4288634712 (0xFF9F5F58)
YUV	113.3380, -12.4916, 40.0456
Hunter-Lab	40.3236, 18.6392, 11.5984

Details

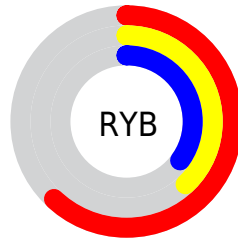
The Hex color **9F5F58** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58989F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D8928A**, and **692F2B** is the 20% darker color. If you saturate the color by 10%, you get **9F5148**, and if you desaturate by 10%, it is **9F6D68**.

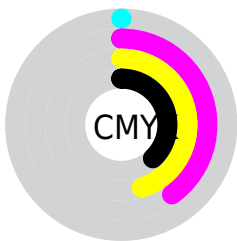
Distribution



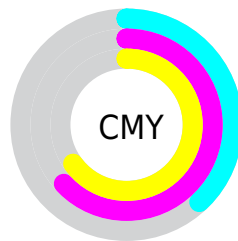
- Red (62%)
- Green (37%)
- Blue (35%)



- Red (62%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (40%)
- Yellow (45%)
- Black (38%)



- Cyan (38%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5F58 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 9F5F58 by changing the saturation by 10% instead.

 9F5F58

 9F5F58

FFFFFF

 834741

 D8928A

 692F2B

 F5ADA4

 4E1816

 FFC9BF

 360200

 FFE5DB

 1B0001

 FFFFF8

 000000

 9F5F58

 9F5F58

 9F5148

 9F6D68

 9F4238

 9F7C78

 9F3428

 9F8A88

 9F2618

 9F9898

 9F1708

 9FA7A8

 9F1000

 9FB5B7

 9FC3C7

 9FD2D7

 9FE0E7

Harmonies

Analogous

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



9E5D70



9F5F58



946646

Triad

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



9F5F58



487B57



4C72A1

Complementary

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



9F5F58



58989F

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.



19799B



9F5F58



227D70

Square

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



9F5F58



667645



007D89



74699B

Rectangle

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



9F5F58



876C3F



007D89



3D75A1

Sweetspot

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



9F5F58



CFB6B4



9F5899



695958



E8E8E8



696969

Same Dimension

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



9F5F58



CF6A5F



9F8158



4F4847



8F0E00



0F0200

Inverse Universe

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



58989F



5FC4CF



58769F



474E4F



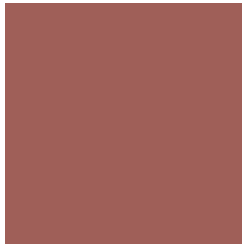
00818F



000E0F

Previews

White Background



This preview shows how the Hex color 9F5F58 looks on a white background.

Color Contrast Check

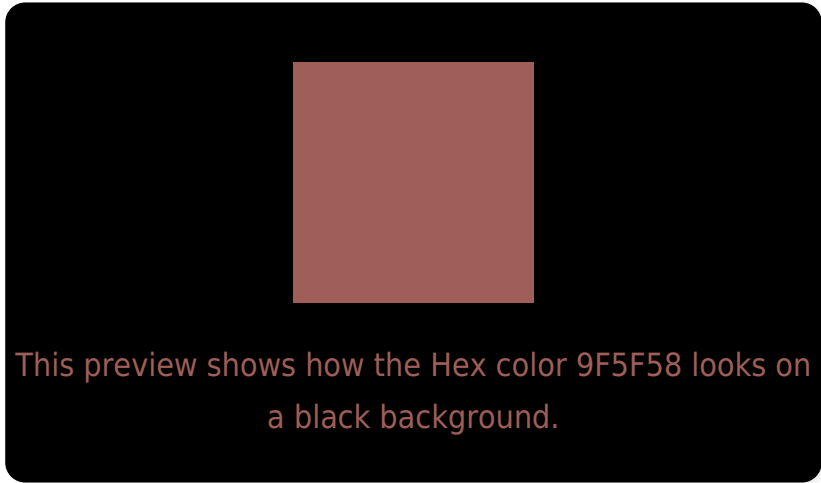
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F5F58 Background



This preview shows how black text looks on a background with the Hex color 9F5F58.




This preview shows how white text looks on a background with the Hex color 9F5F58.

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
A05D64

Trichromacy



Original Color
9F5F58

Protanomaly
856A5D

Deuteranomaly
8E6757

Tritanomaly
A05E60

Monochromacy



Original Color
9F5F58

Achromatopsia
717171

Achromatomaly
826A68

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5F58 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 #9F5F58 looks like.

```
.text, #text, p{  
    color:#9F5F58  
}
```

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 #9F5F58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5F58  
}
```

Border

The CSS property to change the border of an element to Hex 9F5F58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

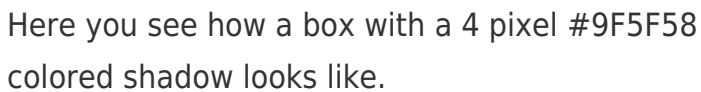
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9F5F58 }
```

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

```
.border{ border-color:#9F5F58 }
```

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



Here you see how a box with a 4 pixel #9F5F58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5F58; -webkit-box-shadow:4px 4px  
4px 4px #9F5F58; box-shadow:4px 4px 4px  
4px #9F5F58 }
```

Background

The CSS property to change the background color of an element to Hex 9F5F58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5F58 }
```

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

```
.background{ background-color:#9F5F58 }
```

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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