

Converting Colors

Hex(CF9F58)

Have a look what the booklet for
Hex(CF9F58) contains.

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Color

Hex(CF9F58)

Conversions

Conversions Part 1

Format	Color
Hex	CF9F58
RGB	207, 159, 88
RGB Percent	81%, 62%, 35%
CMY	0.1882, 0.3765, 0.6549
CMYK	0.00, 0.23, 0.57, 0.19
HSL	36°, 55%, 58%
HSV	36°, 57%, 81%
XYZ	39.8917, 38.7663, 14.6126
YIQ	165.2580, 51.3990, -11.9050

Conversions

Conversions Part 2

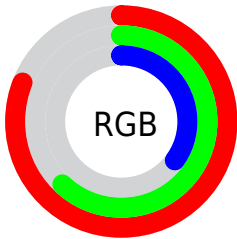
Format	Color
R _Y B	168, 207, 88
Decimal	13606744
CIE Lab	68.58, 9.78, 43.43
CIE LCh	69, 44.521, 77.310
Yxy	38.7663, 0.4277, 0.4156
Android (android.graphics.Color)	4291796824 (0xFFCF9F58)
YUV	165.2580, -38.0882, 36.6077
Hunter-Lab	62.2626, 5.4058, 29.6688

Details

The Hex color **CF9F58** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5888CF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD68C**, and **966C27** is the 20% darker color. If you saturate the color by 10%, you get **CF9743**, and if you desaturate by 10%, it is **CFA76D**.

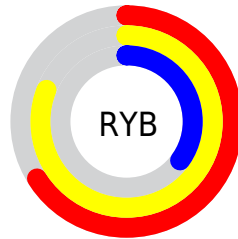
Distribution



Red (81%)

Green (62%)

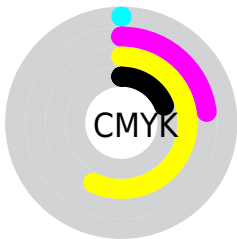
Blue (35%)



Red (66%)

Yellow (81%)

Blue (35%)

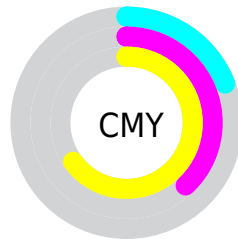


Cyan (0%)

Magenta (23%)

Yellow (57%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF9F58 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 CF9F58 by changing the saturation by 10% instead.

 CF9F58

 CF9F58

FFFFFF

 B2853F

 FFD68C

 966C27

 FFF2A7

 7A540C

 FFFFC2

 5F3D00

 FFFFDE

 442700

 FFFFFB

 2A1300

 0A0000

 000000

 CF9F58

 CF9F58

 CF9743

 CFA76D

 CF8E2F

 CFB081

 CF861A

 CFB896

 CF7E05

 CFC0AB

 CF7C00

 CFC9C0

 CFD1D4

 CFD9E9

 CFE2FE

 CFEAFF

Harmonies

Analogous

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



EA916E



CF9F58



A9AC58

Triad

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



CF9F58



00BCBE



C894DE

Complementary

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



CF9F58



5888CF

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.



90A3F4



CF9F58



00B9E1

Square

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



CF9F58



3FBB94



3CB0F5



EA88BA

Rectangle

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



CF9F58



8CB365



3CB0F5



B899E7

Sweetspot

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



CF9F58



FFEED4



CF588A



807566



000000



808080

Same Dimension

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



CF9F58



FFB84F



C5CF58



69645E



A86400



291800

Inverse Universe

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



5888CF



4F96FF



6258CF



5E6269



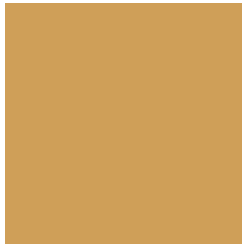
0044A8



001029

Previews

White Background



This preview shows how the Hex color CF9F58 looks on a white background.

Color Contrast Check

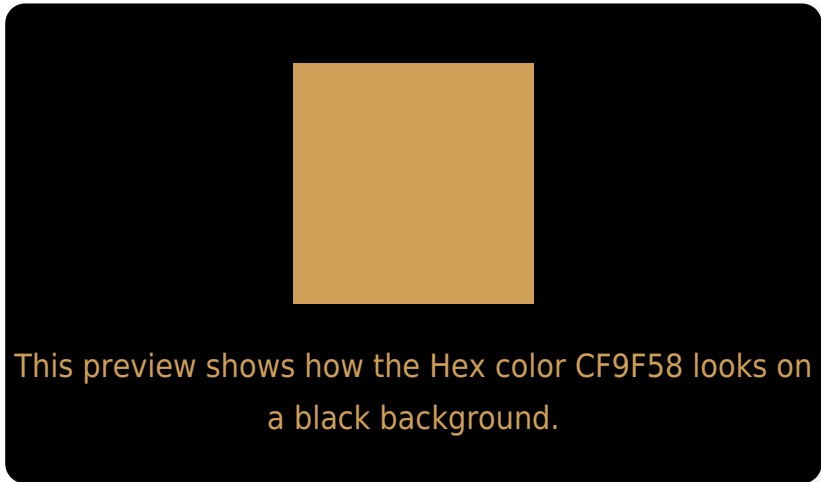
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CF9F58 Background



This preview shows how black text looks on a background with the Hex color CF9F58.

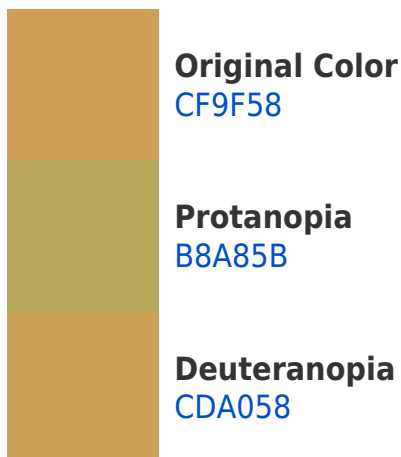


This preview shows how white text looks on a background with the Hex color CF9F58.

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](#).

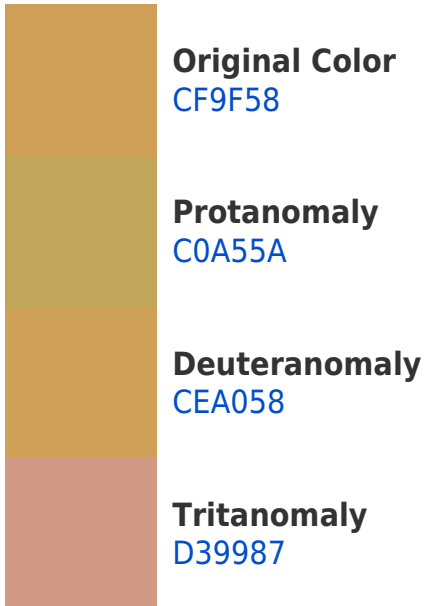
Dichromacy



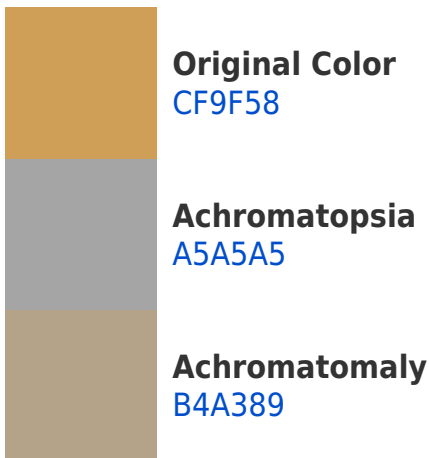


Tritanopia
D596A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF9F58 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 #CF9F58 looks like.

```
.text, #text, p{  
    color:#CF9F58  
}
```

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 #CF9F58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9F58
}
```

Border

The CSS property to change the border of an element to Hex CF9F58 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
#CF9F58 }
```

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

```
.border{ border-color:#CF9F58 }
```

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

Here you see how a box with a 4 pixel #CF9F58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9F58; -webkit-box-shadow:4px 4px  
4px 4px #CF9F58; box-shadow:4px 4px 4px  
4px #CF9F58 }
```

Background

The CSS property to change the background color of an element to Hex CF9F58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9F58 }
```

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

```
.background{ background-color:#CF9F58 }
```

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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