

# Converting Colors

Hex(CF8C76)

Have a look what the booklet for  
Hex(CF8C76) contains.

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# **Color**

**Hex(CF8C76)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CF8C76
RGB	207, 140, 118
RGB Percent	81%, 55%, 46%
CMY	0.1882, 0.4510, 0.5373
CMYK	0.00, 0.32, 0.43, 0.19
HSL	15°, 48%, 64%
HSV	15°, 43%, 81%
XYZ	38.3802, 33.3296, 21.5499
YIQ	157.5250, 46.9940, 7.3620

# Conversions

## Conversions Part 2

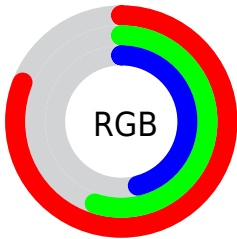
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	207, 147, 118
Decimal	13601910
CIE Lab	64.43, 22.90, 22.11
CIE LCh	64, 31.834, 44.000
Yxy	33.3296, 0.4115, 0.3574
Android (android.graphics.Color)	4291791990 (0xFFCF8C76)
YUV	157.5250, -19.4858, 43.3896
Hunter-Lab	57.7318, 17.6367, 18.2807

# Details

The Hex color **CF8C76** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76B9CF**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC2AA**, and **965945** is the 20% darker color. If you saturate the color by 10%, you get **CF7C61**, and if you desaturate by 10%, it is **CF9C8B**.

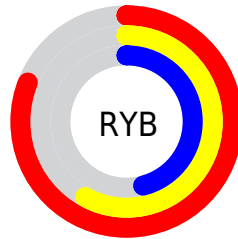
# Distribution



Red (81%)

Green (55%)

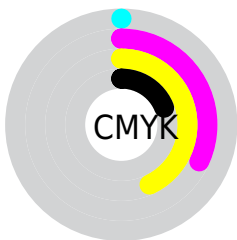
Blue (46%)



Red (81%)

Yellow (58%)

Blue (46%)

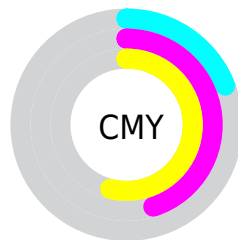


Cyan (0%)

Magenta (32%)

Yellow (43%)

Black (19%)



Cyan (19%)

Magenta (45%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF8C76 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 CF8C76 by changing the saturation by 10% instead.



 CF8C76

 CF8C76

FFFFFF

 B2725D

 FFC2AA

 965945

 FFDEC6

 7B412F

 FFFBE2

 602A1A

FFFFFFE

 461400

 2D0000

 000000

 CF8C76

 CF8C76

 CF7C61

 CF9C8B

 CF6D4D

 CFAB9F

 CF5D38

 CFBBB4

 CF4E23

 CFCAC9

 CF3E0F

 CFDADE

 CF3300

 CFE9F2

 CFF9FF

 CFFFFFF

# Harmonies

## Analogous

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



D48790



CF8C76



BD9566

# Triad

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



CF8C76



60AB8C



8A9AD3

# Complementary

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



CF8C76



76B9CF

# 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.



5DA3D2



CF8C76



40ACA9

# Square

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



CF8C76



82A672



3AA9C3



B190C5

# Rectangle

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



CF8C76



AC9C63



3AA9C3



7B9ED5

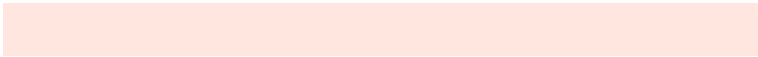


# Sweetspot

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



CF8C76



FFE6DE



CF76BA



80706B



000000



808080



# Same Dimension

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



CF8C76



FF9B7A



CFB776



69615E



A82A00



290A00

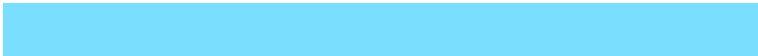


# Inverse Universe

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



76B9CF



7ADEFF



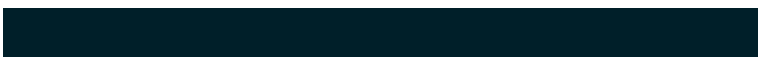
768ECF



5E6669



007FA8



001F29



# Previews

## White Background



This preview shows how the Hex color CF8C76 looks on a white background.

## Color Contrast Check

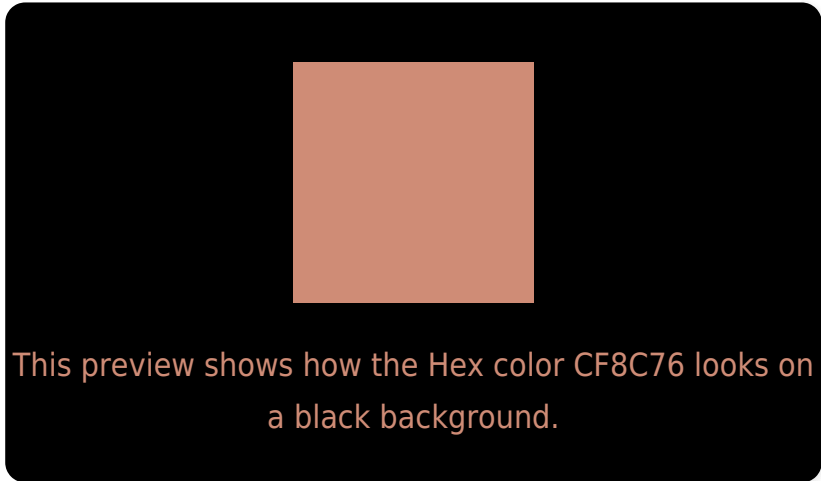
Large Text (above 18pt) WCAG AA × Fail

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

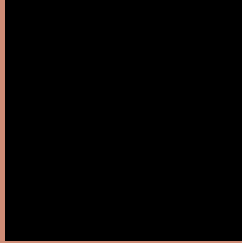
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CF8C76 Background



This preview shows how black text looks on a background with the Hex color CF8C76.

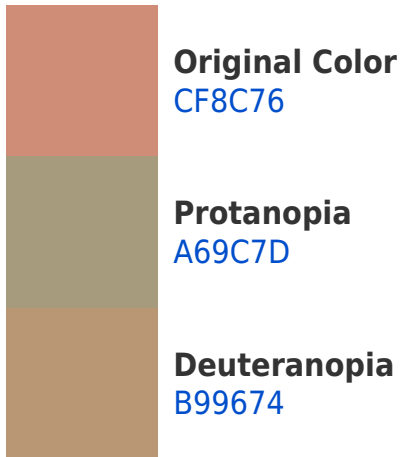



This preview shows how white text looks on a background with the Hex color CF8C76.

# 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](#).

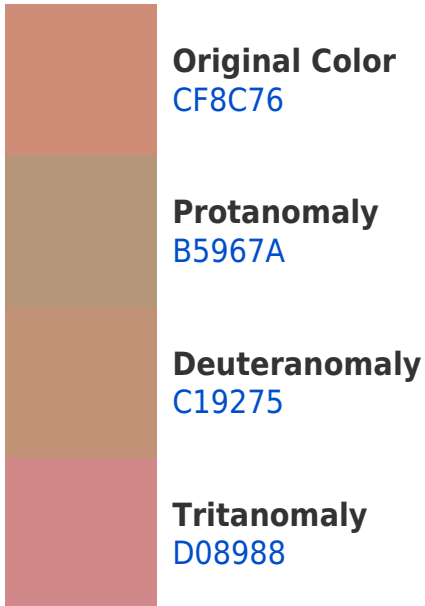
## Dichromacy





**Tritanopia**  
D18892

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF8C76 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 #CF8C76 looks like.

```
.text, #text, p{  
    color:#CF8C76  
}
```

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 #CF8C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8C76
}
```

## Border

The CSS property to change the border of an element to Hex CF8C76 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
#CF8C76 }
```

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

```
.border{ border-color:#CF8C76 }
```

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

Here you see how a box with a 4 pixel #CF8C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8C76; -webkit-box-shadow:4px 4px  
4px 4px #CF8C76; box-shadow:4px 4px 4px  
4px #CF8C76 }
```

# Background

The CSS property to change the background color of an element to Hex CF8C76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8C76 }
```

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

```
.background{ background-color:#CF8C76 }
```

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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