

# Converting Colors

Hex(C07F6C)

Have a look what the booklet for  
Hex(C07F6C) contains.

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# Color

Hex(C07F6C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C07F6C
RGB	192, 127, 108
RGB Percent	75%, 50%, 42%
CMY	0.2471, 0.5020, 0.5765
CMYK	0.00, 0.34, 0.44, 0.25
HSL	14°, 40%, 59%
HSV	14°, 44%, 75%
XYZ	32.0344, 27.4679, 17.8008
YIQ	144.2690, 44.8390, 7.8710

# Conversions

## Conversions Part 2

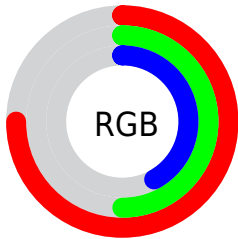
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 133, 108
Decimal	12615532
CIELab	59.40, 22.94, 20.65
CIELCh	59, 30.864, 41.993
Yxy	27.4679, 0.4144, 0.3553
Android (android.graphics.Color)	4290805612 (0xFFC07F6C)
YUV	144.2690, -17.8806, 41.8601
Hunter-Lab	52.4098, 17.3870, 16.5493

# Details

The Hex color **C07F6C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **6CADC0**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FAB4A0**, and **884D3C** is the 20% darker color. If you saturate the color by 10%, you get **C07059**, and if you desaturate by 10%, it is **C08E7F**.

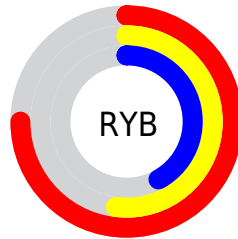
# Distribution



Red (75%)

Green (50%)

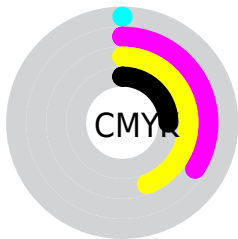
Blue (42%)



Red (75%)

Yellow (52%)

Blue (42%)

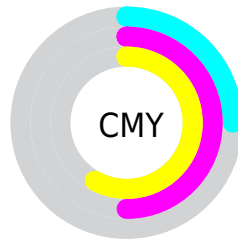


Cyan (0%)

Magenta (34%)

Yellow (44%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C07F6C 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 C07F6C by changing the saturation by 10% instead.



 C07F6C

 C07F6C

FFFFFF

 A46654

 FAB4A0

 884D3C

 FFD0BB

 6D3626

 FFECD6

 521F12

 FFFFFFF3

 390900

 220001

 000000

 C07F6C

 C07F6C

 C07059

 C08E7F

 C06146

 C09D92

 C05232

 C0ACA6

 C0441F

 C0BAB9

 C0350C

 C0C9CC

 C02B00

 C0D8DF

 C0E7F2

 C0F6FF

 C0FFFF

# Harmonies

## Analogous

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



C47A85



C07F6C



AF885C

# Triad

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



C07F6C



579C7D



7A8EC4

# Complementary

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



C07F6C



6CADC0

# 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.



4E96C2



C07F6C



369E99

# Square

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



C07F6C



789866



2C9CB2



A084B7

# Rectangle

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



C07F6C



A08E58



2C9CB2



6C91C5

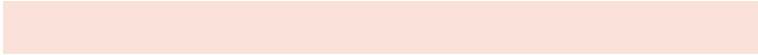


# Sweetspot

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



C07F6C



FAE1D9



C06CAE



7D6D69



FCFCFC



7D7D7D



# Same Dimension

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



C07F6C



FA9375



C0A86C



615957



A12400



210700



# Inverse Universe

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



6CADC0



75DCFA



6C84C0



575F61



007CA1



001A21



# Previews

## White Background



This preview shows how the Hex color C07F6C looks on a white background.

## Color Contrast Check

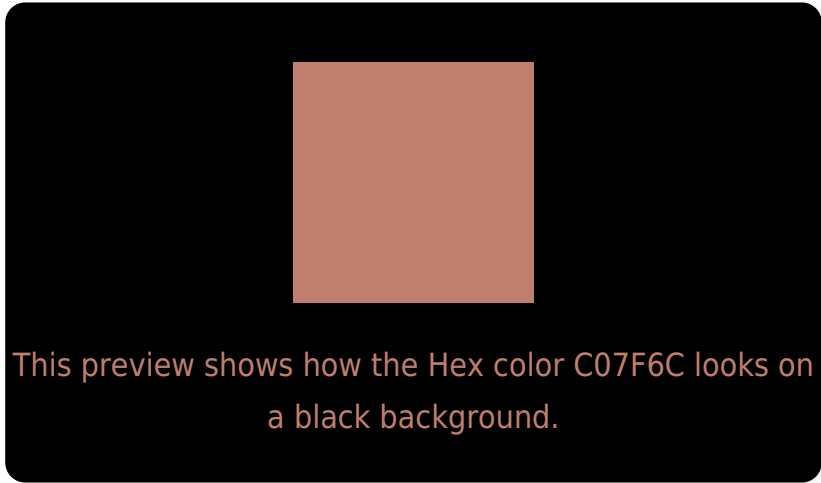
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

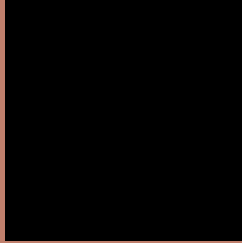
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C07F6C Background



This preview shows how black text looks on a background with the Hex color C07F6C.



This preview shows how white text looks on a background with the Hex color C07F6C.

# 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**  
C07F6C

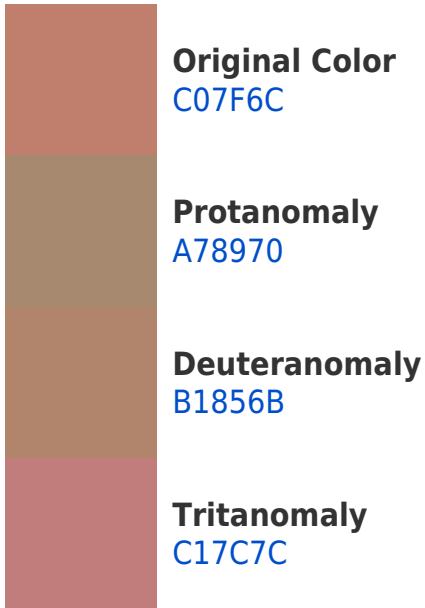
**Protanopia**  
988F73

**Deuteranopia**  
A9896A

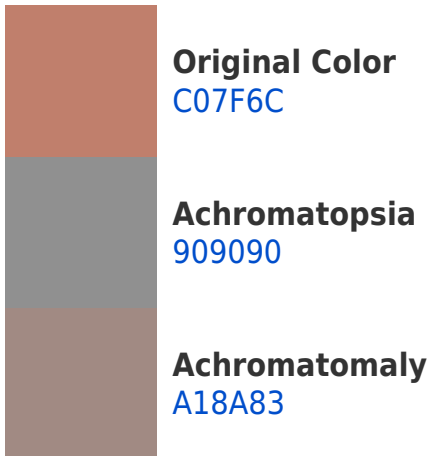


**Tritanopia**  
C27B85

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C07F6C 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 #C07F6C looks like.

```
.text, #text, p{  
    color:#C07F6C  
}
```

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 #C07F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07F6C
}
```

## Border

The CSS property to change the border of an element to Hex C07F6C 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
#C07F6C }
```

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

```
.border{ border-color:#C07F6C }
```

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

Here you see how a box with a 4 pixel #C07F6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07F6C; -webkit-box-shadow:4px 4px  
4px 4px #C07F6C; box-shadow:4px 4px 4px  
4px #C07F6C }
```

# Background

The CSS property to change the background color of an element to Hex C07F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07F6C }
```

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

```
.background{ background-color:#C07F6C }
```

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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