

Converting Colors

Hex(CFA67C)

Have a look what the booklet for
Hex(CFA67C) contains.

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Color

Hex(CFA67C)

Conversions

Conversions Part 1

Format	Color
Hex	CFA67C
RGB	207, 166, 124
RGB Percent	81%, 65%, 49%
CMY	0.1882, 0.3490, 0.5137
CMYK	0.00, 0.20, 0.40, 0.19
HSL	30°, 46%, 65%
HSV	30°, 40%, 81%
XYZ	43.0064, 41.9931, 24.9076
YIQ	173.4710, 37.9180, -4.3700

Conversions

Conversions Part 2

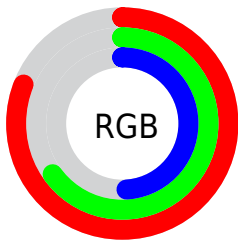
Format	Color
R _Y B	205, 207, 124
Decimal	13608572
CIE Lab	70.87, 9.43, 27.45
CIE LCh	71, 29.028, 71.036
Yxy	41.9931, 0.3913, 0.3821
Android (android.graphics.Color)	4291798652 (0xFFCFA67C)
YUV	173.4710, -24.3892, 29.4049
Hunter-Lab	64.8021, 5.0594, 22.5725

Details

The Hex color **CFA67C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CA5CF**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFDDB1**, and **97724B** is the 20% darker color. If you saturate the color by 10%, you get **CF9C67**, and if you desaturate by 10%, it is **CFB091**.

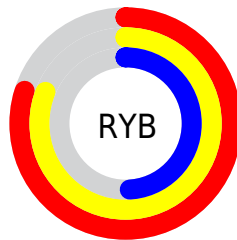
Distribution



Red (81%)

Green (65%)

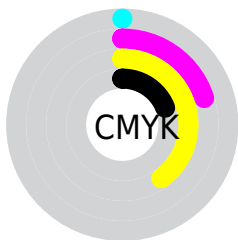
Blue (49%)



Red (80%)

Yellow (81%)

Blue (49%)

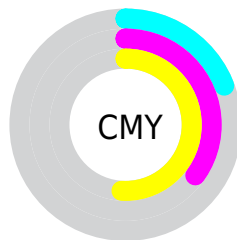


Cyan (0%)

Magenta (20%)

Yellow (40%)

Black (19%)



Cyan (19%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA67C 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 CFA67C by changing the saturation by 10% instead.

 CFA67C

 CFA67C

FFFFFF

 B38C63

 FFDDB1

 97724B

 FFFACC

 7C5A33

 FFFFFE9

 62421D

 482C06

 301700

 180000

 000000

 CFA67C

 CFA67C

 CF9C67

 CFB091

 CF9253

 CFBAA5

 CF873E

 CFC5BA

 CF7D29

 CFCFCF

 CF7314

 CFD9E4

 CF6900

 CFE3F8

 CFEEFF

 CFF8FF

 CFFFFF

Harmonies

Analogous

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



DF9E8C



CFA67C



B6AF79

Triad

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



CFA67C



61BCB7



BEA3D5

Complementary

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



CFA67C



7CA5CF

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.



9AADE1



CFA67C



5CBACF

Square

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



CFA67C



7ABB9B



74B5DF



D79CBF

Rectangle

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



CFA67C



A3B480



74B5DF



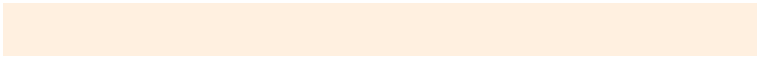
B2A6DB

Sweetspot

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



CFA67C



FFF0E0



CF7CA6



80776E



000000



808080

Same Dimension

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



CFA67C



FFC385



CFCF7C



69635E



A85500



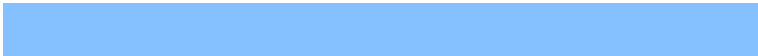
291500

Inverse Universe

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



7CA5CF



85C1FF



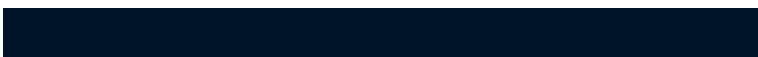
7C7CCF



5E6369



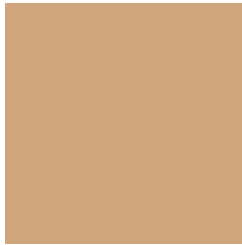
0053A8



001429

Previews

White Background



This preview shows how the Hex color CFA67C looks on a white background.

Color Contrast Check

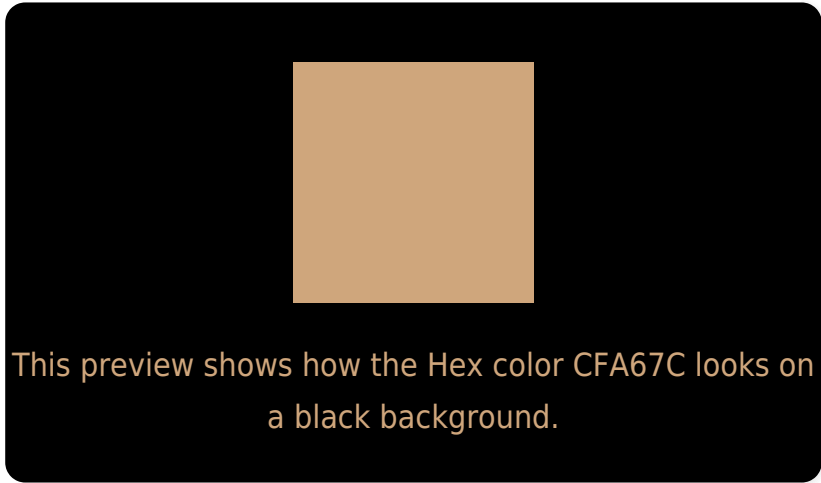
Large Text (above 18pt) WCAG AA × Fail

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 CFA67C Background



This preview shows how black text looks on a background with the Hex color CFA67C.

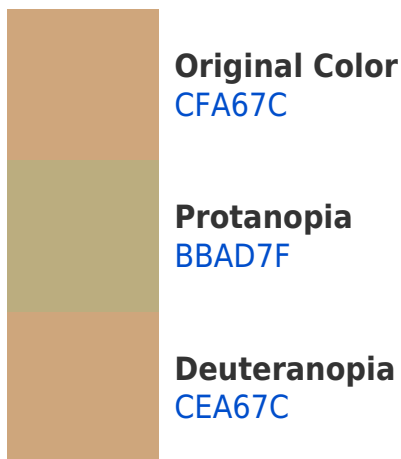


This preview shows how white text looks on a background with the Hex color CFA67C.

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](#).

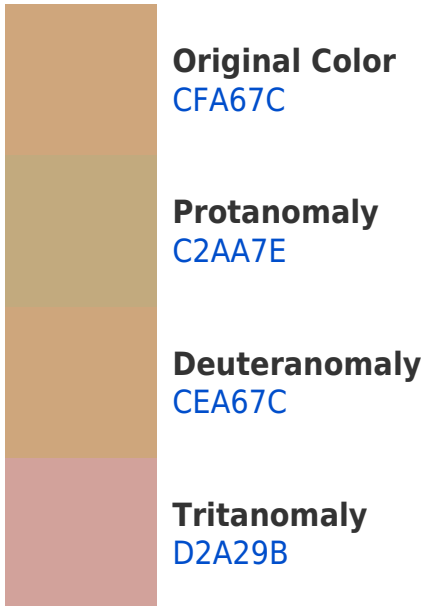
Dichromacy



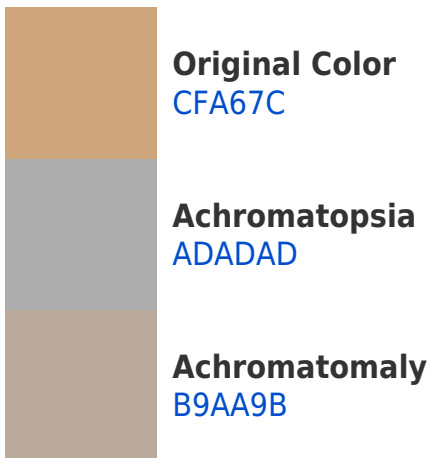


Tritanopia
D4A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA67C 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 #CFA67C looks like.

```
.text, #text, p{  
    color:#CFA67C  
}
```

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 #CFA67C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA67C
}
```

Border

The CSS property to change the border of an element to Hex CFA67C 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
#CFA67C }
```

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

```
.border{ border-color:#CFA67C }
```

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

Here you see how a box with a 4 pixel #CFA67C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA67C; -webkit-box-shadow:4px 4px  
4px 4px #CFA67C; box-shadow:4px 4px 4px  
4px #CFA67C }
```

Background

The CSS property to change the background color of an element to Hex CFA67C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA67C }
```

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

```
.background{ background-color:#CFA67C }
```

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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