

Converting Colors

Hex(CFA67D)

Have a look what the booklet for
Hex(CFA67D) contains.

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Color

Hex(CFA67D)

Conversions

Conversions Part 1

Format	Color
Hex	CFA67D
RGB	207, 166, 125
RGB Percent	81%, 65%, 49%
CMY	0.1882, 0.3490, 0.5098
CMYK	0.00, 0.20, 0.40, 0.19
HSL	30°, 46%, 65%
HSV	30°, 40%, 81%
XYZ	43.0700, 42.0185, 25.2424
YIQ	173.5850, 37.5970, -4.0590

Conversions

Conversions Part 2

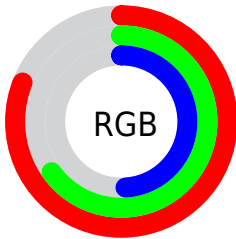
Format	Color
R_{YB}	207, 207, 125
Decimal	13608573
CIE _{Lab}	70.88, 9.55, 26.94
CIE _{LCh}	71, 28.578, 70.485
Yxy	42.0185, 0.3904, 0.3808
Android (android.graphics.Color)	4291798653 (0xFFCFA67D)
YUV	173.5850, -23.9524, 29.3050
Hunter-Lab	64.8217, 5.1643, 22.2869

Details

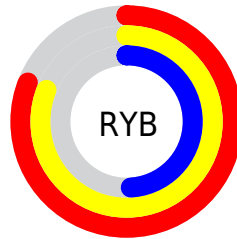
The Hex color **CFA67D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DA6CF**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFDDB2**, and **97724C** is the 20% darker color. If you saturate the color by 10%, you get **CF9C68**, and if you desaturate by 10%, it is **CFB092**.

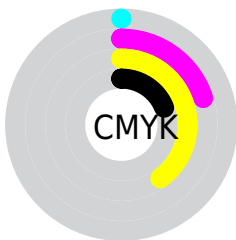
Distribution



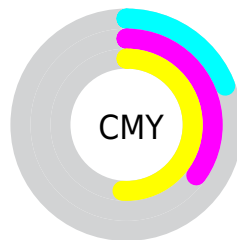
- Red (81%)
- Green (65%)
- Blue (49%)



- Red (81%)
- 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 CFA67D 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 CFA67D by changing the saturation by 10% instead.

 CFA67D

 CFA67D

FFFFFF

 B38C64

 FFDDB2

 97724C

 FFFACE

 7C5A34

 FFFFEA

 62421E

 482C07

 301700

 180000

 000000

 CFA67D

 CFA67D

 CF9C68

 CFB092

 CF9154

 CFBBA6

 CF873F

 CFC5BB

 CF7D2A

 CFCFD0

 CF7215

 CFDAE5

 CF6801

 CFE4F9

 CF6800

 CFEEFF

 CFF9FF

 CFFFFFF

Harmonies

Analogous

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



DE9E8D



CFA67D



B7AF7A

Triad

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



CFA67D



63BCB6



BDA4D5

Complementary

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



CFA67D



7DA6CF

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.



9AADE0



CFA67D



5EBACE

Square

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



CFA67D



7CBB9B



75B5DE



D69CBF

Rectangle

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



CFA67D



A4B480



75B5DE



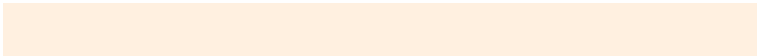
B2A7DA

Sweetspot

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



CFA67D



FFF0E0



CF7DA6



80776E



000000



808080

Same Dimension

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



CFA67D



FFC285



CFCF7D



69635E



A85400



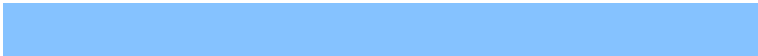
291400

Inverse Universe

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



7DA6CF



85C2FF



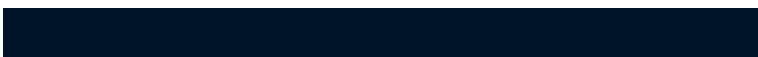
7D7DCF



5E6369



0054A8



001429

Previews

White Background



This preview shows how the Hex color CFA67D 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



This preview shows how the Hex color CFA67D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

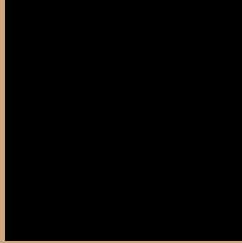
Any Text WCAG AA ✓ Pass

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 CFA67D Background



This preview shows how black text looks on a background with the Hex color CFA67D.

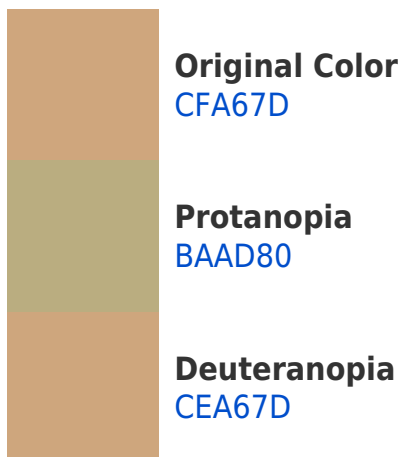


This preview shows how white text looks on a background with the Hex color CFA67D.

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](#).

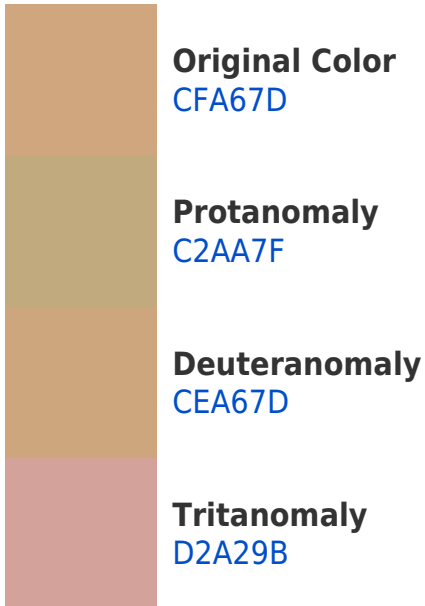
Dichromacy



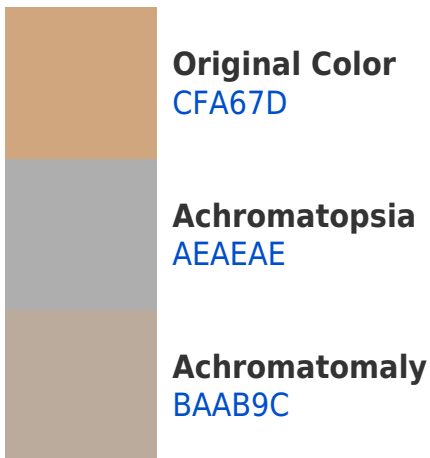


Tritanopia
D4A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA67D 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 #CFA67D looks like.

```
.text, #text, p{  
    color:#CFA67D  
}
```

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 #CFA67D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA67D  
}
```

Border

The CSS property to change the border of an element to Hex CFA67D 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  
#CFA67D }
```

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

```
.border{ border-color:#CFA67D }
```

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

Here you see how a box with a 4 pixel #CFA67D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA67D; -webkit-box-shadow:4px 4px  
4px 4px #CFA67D; box-shadow:4px 4px 4px  
4px #CFA67D }
```

Background

The CSS property to change the background color of an element to Hex CFA67D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA67D }
```

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

```
.background{ background-color:#CFA67D }
```

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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