

# Converting Colors

Hex(CFAF6E)

Have a look what the booklet for  
Hex(CFAF6E) contains.

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# **Color**

**Hex(CFAF6E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFAF6E
RGB	207, 175, 110
RGB Percent	81%, 69%, 43%
CMY	0.1882, 0.3137, 0.5686
CMYK	0.00, 0.15, 0.47, 0.19
HSL	40°, 50%, 62%
HSV	40°, 47%, 81%
XYZ	43.8766, 45.0511, 21.1350
YIQ	177.1580, 39.9370, -13.4310

# Conversions

## Conversions Part 2

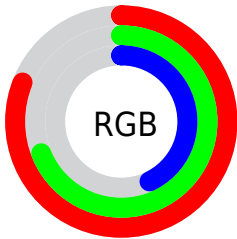
<b>Format</b>	<b>Color</b>
<b>RYB</b>	158, 207, 110
Decimal	13610862
CIELab	72.93, 3.13, 37.52
CIELCh	73, 37.649, 85.235
Yxy	45.0511, 0.3987, 0.4093
Android (android.graphics.Color)	4291800942 (0xFFCF6E)
YUV	177.1580, -33.1089, 26.1714
Hunter-Lab	67.1201, -0.7744, 28.3146

# Details

The Hex color **CFAF6E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6E8ECF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE6A3**, and **977B3D** is the 20% darker color. If you saturate the color by 10%, you get **CFA859**, and if you desaturate by 10%, it is **CFB683**.

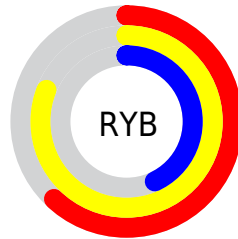
# Distribution



Red (81%)

Green (69%)

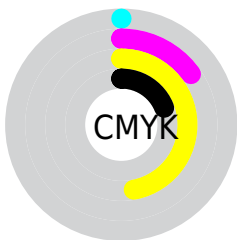
Blue (43%)



Red (62%)

Yellow (81%)

Blue (43%)

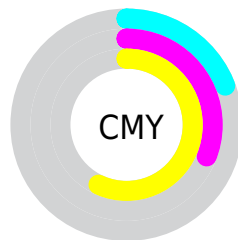


Cyan (0%)

Magenta (15%)

Yellow (47%)

Black (19%)



Cyan (19%)

Magenta (31%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF6F6E 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 CF6F6E by changing the saturation by 10% instead.



 CFAF6E

FFFFFF

 FFE6A3

 FFFFBE

 FFFFFDA

 FFFFF7

 CFAF6E

 B39455

 977B3D

 7B6225

 614A0C

 483400

 2E1F00

 150800

 000000

 CFAF6E

 CFAF6E

 CFA859

 CFB683

 CFA145

 CFBD97

 CF9B30

 CFC3AC

 CF941B

 CFCAC1

 CF8D07

 CFD1D5

 CF8B00

 CFD8EA

 CFDFFF

 CFE6FF

 CFECFF

# Harmonies

## Analogous

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



E9A37C



CFAF6E



ACBA74

# Triad

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



CFAF6E



2EC5CF



D9A0DB

# Complementary

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



CFAF6E



6E8ECF

# 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.



AFACF1



CFAF6E



3FC1EB

# Square

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



CFAF6E



57C5AC



79B8F7



F299BA

# Rectangle

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



CFAF6E



92BF81



79B8F7



CDA4E4



# Sweetspot

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



CFAF6E



FFF3DB



CF6E8E



80786A



000000



808080



# Same Dimension

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



CFAF6E



FFD070



BFCF6E



69655E



A87100



291B00



# Inverse Universe

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



6E8ECF



709FFF



7E6ECF



5E6269



0038A8

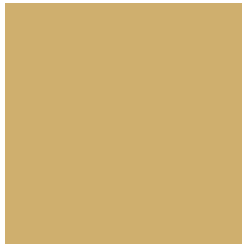


000D29



# Previews

## White Background



This preview shows how the Hex color CFAF6E 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 CFAF6E Background



This preview shows how black text looks on a background with the Hex color CFAF6E.

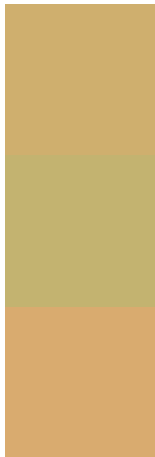


This preview shows how white text looks on a background with the Hex color CFAF6E.

# 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**  
CFAF6E

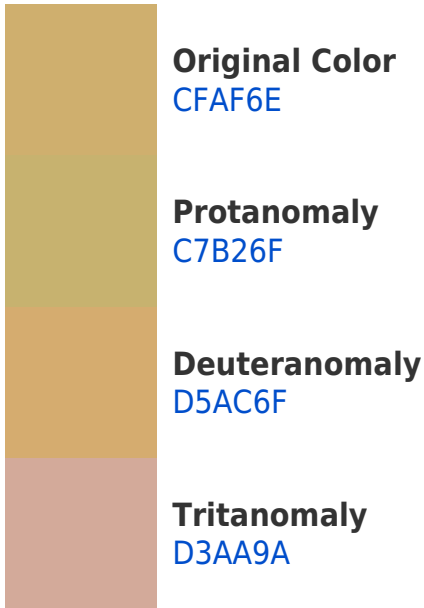
**Protanopia**  
C3B370

**Deuteranopia**  
D9AB6F



**Tritanopia**  
D6A7B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFAF6E 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 #CFAF6E looks like.

```
.text, #text, p{  
    color:#CFAF6E  
}
```

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 #CFAF6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFAF6E
}
```

## Border

The CSS property to change the border of an element to Hex CFAF6E 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
#CFAF6E }
```

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

```
.border{ border-color:#CFAF6E }
```

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

Here you see how a box with a 4 pixel #CFAF6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFAF6E; -webkit-box-shadow:4px 4px  
4px 4px #CFAF6E; box-shadow:4px 4px 4px  
4px #CFAF6E }
```

# Background

The CSS property to change the background color of an element to Hex CFAF6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFAF6E }
```

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

```
.background{ background-color:#CFAF6E }
```

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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