

Converting Colors

Hex(CFA75C)

Have a look what the booklet for
Hex(CFA75C) contains.

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Color

Hex(CFA75C)

Conversions

Conversions Part 1

Format	Color
Hex	CFA75C
RGB	207, 167, 92
RGB Percent	81%, 65%, 36%
CMY	0.1882, 0.3451, 0.6392
CMYK	0.00, 0.19, 0.56, 0.19
HSL	39°, 55%, 59%
HSV	39°, 56%, 81%
XYZ	41.4826, 41.6755, 15.9830
YIQ	170.4100, 47.9150, -14.8450

Conversions

Conversions Part 2

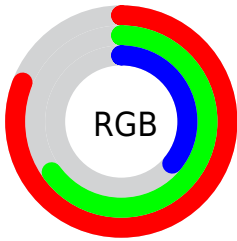
Format	Color
RYB	153, 207, 92
Decimal	13608796
CIELab	70.65, 5.79, 43.89
CIElCh	71, 44.269, 82.484
Yxy	41.6755, 0.4184, 0.4204
Android (android.graphics.Color)	4291798876 (0xFFCFA75C)
YUV	170.4100, -38.6561, 32.0894
Hunter-Lab	64.5566, 1.7260, 30.5105

Details

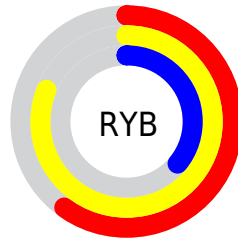
The Hex color **CFA75C** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5C84CF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFDE90**, and **96732A** is the 20% darker color. If you saturate the color by 10%, you get **CFA047**, and if you desaturate by 10%, it is **CFAE71**.

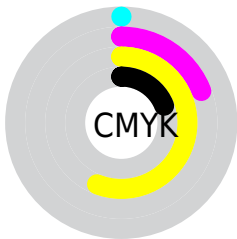
Distribution



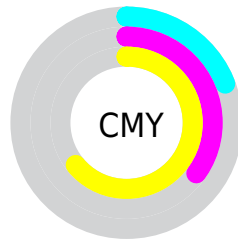
- Red (81%)
- Green (65%)
- Blue (36%)



- Red (60%)
- Yellow (81%)
- Blue (36%)



- Cyan (0%)
- Magenta (19%)
- Yellow (56%)
- Black (19%)



- Cyan (19%)
- Magenta (35%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA75C 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 CFA75C by changing the saturation by 10% instead.

 CFA75C

 CFA75C

FFFFFF

 B28D43

 FFDE90

 96732A

 FFFAAB

 7A5B10

 FFFFC7

 5F4400

 FFFFFE3

 452E00

 2B1900

 110000

 000000

 CFA75C

 CFA75C

 CFA047

 CFAE71

 CF9933

 CFB585

 CF911E

 CFBD9A

 CF8A09

 CFC4AF

 CF8700

 CFCBC3

 CFD2D8

 CFD9ED

 CFE1FF

 CFE8FF

Harmonies

Analogous

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



EC996E



CFA75C



A8B460

Triad

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



CFA75C



00C2CA



D597DE

Complementary

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



CFA75C



5C84CF

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.



A1A6F7



CFA75C



00BDEC

Square

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



CFA75C



39C1A1



57B4FC



F38DB9

Rectangle

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



CFA75C



89BA70



57B4FC



C69CE8

Sweetspot

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



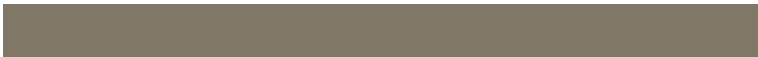
CFA75C



FFF0D4



CF5C84



807766



000000



808080

Same Dimension

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



CFA75C



FFC454



BECF5C



69655E



A86E00



291B00

Inverse Universe

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



5C84CF



5490FF



6D5CCF



5E6269



003BA8



000E29

Previews

White Background



This preview shows how the Hex color CFA75C looks on a white background.

Color Contrast Check

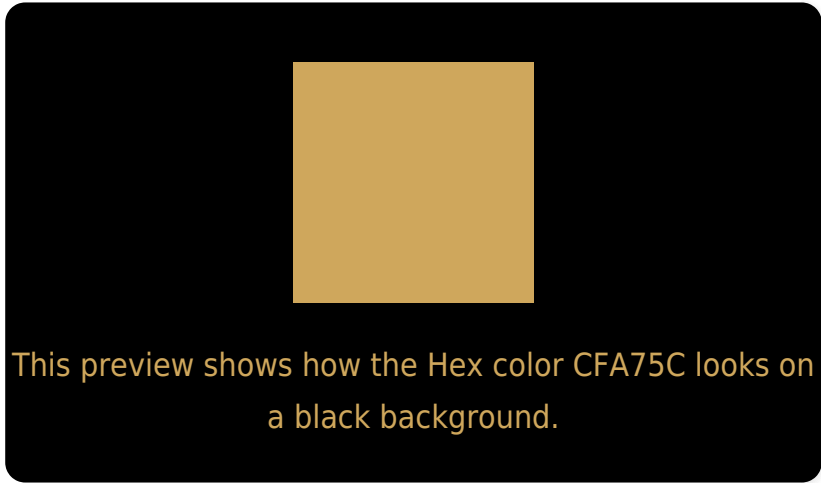
Large Text (above 18pt) WCAG AA × Fail

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 CFA75C Background



This preview shows how black text looks on a background with the Hex color CFA75C.

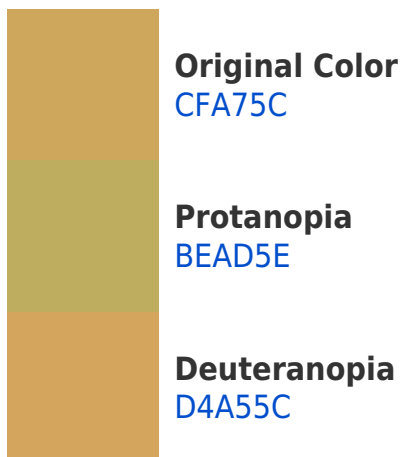


This preview shows how white text looks on a background with the Hex color CFA75C.

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](#).

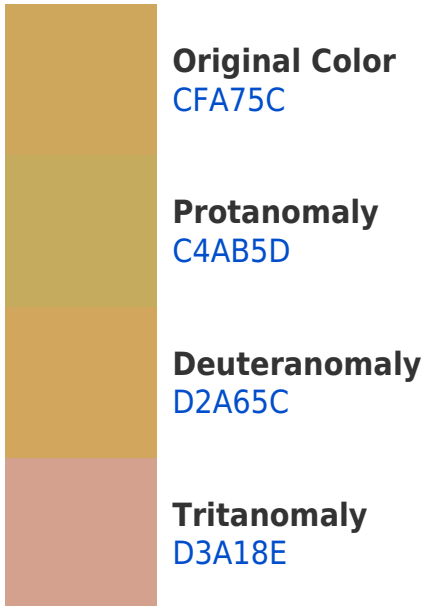
Dichromacy





Tritanopia
D69EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA75C 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 #CFA75C looks like.

```
.text, #text, p{  
    color:#CFA75C  
}
```

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 #CFA75C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA75C
}
```

Border

The CSS property to change the border of an element to Hex CFA75C 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
#CFA75C }
```

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

```
.border{ border-color:#CFA75C }
```

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

Here you see how a box with a 4 pixel #CFA75C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA75C; -webkit-box-shadow:4px 4px  
4px 4px #CFA75C; box-shadow:4px 4px 4px  
4px #CFA75C }
```

Background

The CSS property to change the background color of an element to Hex CFA75C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA75C }
```

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

```
.background{ background-color:#CFA75C }
```

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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