

Converting Colors

Hex(CFA75E)

Have a look what the booklet for
Hex(CFA75E) contains.

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Color

Hex(CFA75E)

Conversions

Conversions Part 1

Format	Color
Hex	CFA75E
RGB	207, 167, 94
RGB Percent	81%, 65%, 37%
CMY	0.1882, 0.3451, 0.6314
CMYK	0.00, 0.19, 0.55, 0.19
HSL	39°, 54%, 59%
HSV	39°, 55%, 81%
XYZ	41.5712, 41.7110, 16.4497
YIQ	170.6380, 47.2730, -14.2230

Conversions

Conversions Part 2

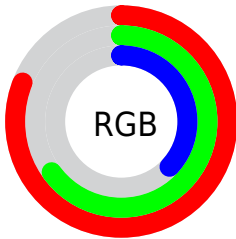
Format	Color
RYB	156, 207, 94
Decimal	13608798
CIELab	70.67, 5.95, 42.91
CIELCh	71, 43.325, 82.100
Yxy	41.7110, 0.4168, 0.4182
Android (android.graphics.Color)	4291798878 (0xFFCFA75E)
YUV	170.6380, -37.7825, 31.8895
Hunter-Lab	64.5840, 1.8742, 30.1076

Details

The Hex color **CFA75E** 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 **5E86CF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFDE92**, and **96732D** is the 20% darker color. If you saturate the color by 10%, you get **CFA049**, and if you desaturate by 10%, it is **CFAE73**.

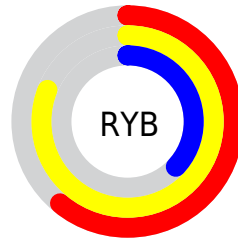
Distribution



Red (81%)

Green (65%)

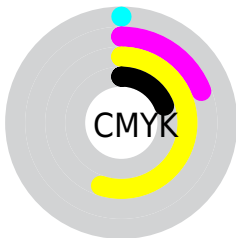
Blue (37%)



Red (61%)

Yellow (81%)

Blue (37%)

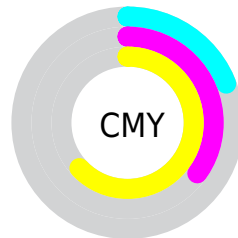


Cyan (0%)

Magenta (19%)

Yellow (55%)

Black (19%)



Cyan (19%)

Magenta (35%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA75E 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 CFA75E by changing the saturation by 10% instead.

 CFA75E

 CFA75E

FFFFFF

 B28D45

 FFDE92

 96732D

 FFFAAD

 7A5B13

 FFFFC9

 5F4400

 FFFF E5

 452D00

 2C1900

 120000

 000000

 CFA75E

 CFA75E

 CFA049

 CFAE73

 CF9835

 CFB687

 CF9120

 CFBD9C

 CF8A0B

 CFC4B1

 CF8600

 CFCCC6

 CFD3DA

 CFDAEF

 CFE2FF

 CFE9FF

Harmonies

Analogous

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



EB9970



CFA75E



A8B462

Triad

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



CFA75E



00C1C9



D498DE

Complementary

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



CFA75E



5E86CF

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.



A1A7F6



CFA75E



00BDEA

Square

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



CFA75E



3FC1A1



59B4FA



F28EB9

Rectangle

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



CFA75E



8BBA71



59B4FA



C59DE8

Sweetspot

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



CFA75E



FFF1D6



CF5E87



807767



000000



808080

Same Dimension

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



CFA75E



FFC357



C0CF5E



69655E



A86D00



291A00

Inverse Universe

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



5E86CF



5792FF



6D5ECF



5E6269



003CA8



000E29

Previews

White Background



This preview shows how the Hex color CFA75E looks on a white background.

Color Contrast Check

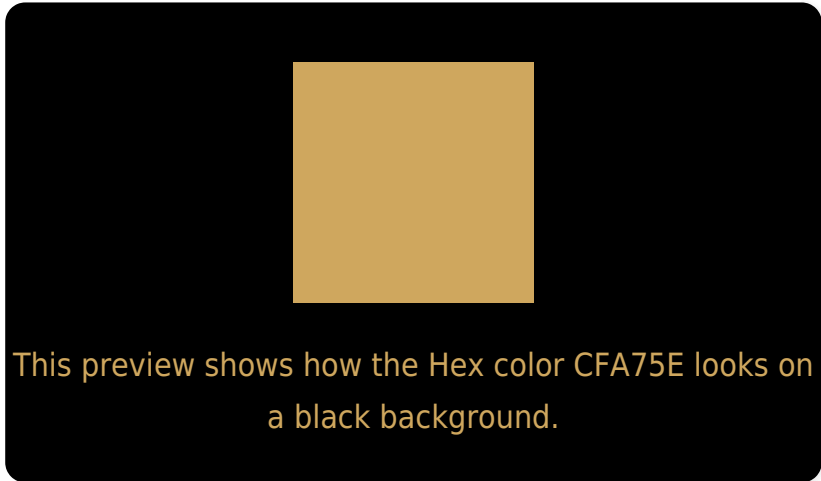
Large Text (above 18pt) WCAG AA × Fail

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 CFA75E Background



This preview shows how black text looks on a background with the Hex color CFA75E.

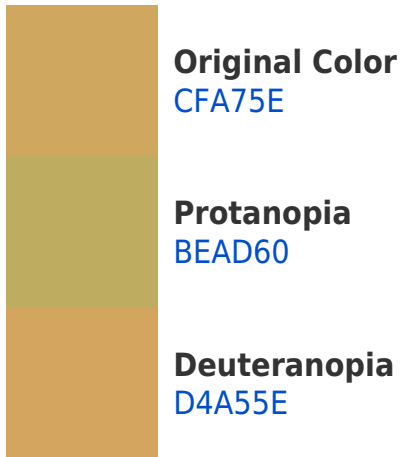


This preview shows how white text looks on a background with the Hex color CFA75E.

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](#).

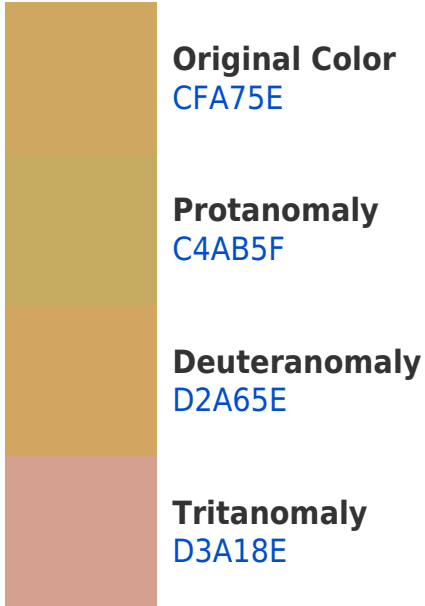
Dichromacy



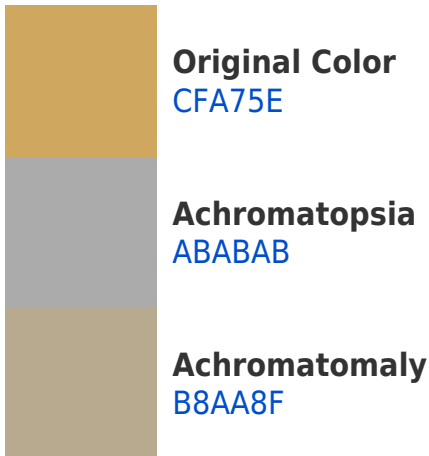


Tritanopia
D69EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA75E 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 #CFA75E looks like.

```
.text, #text, p{  
    color:#CFA75E  
}
```

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 #CFA75E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA75E
}
```

Border

The CSS property to change the border of an element to Hex CFA75E 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
#CFA75E }
```

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

```
.border{ border-color:#CFA75E }
```

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

Here you see how a box with a 4 pixel #CFA75E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA75E; -webkit-box-shadow:4px 4px  
4px 4px #CFA75E; box-shadow:4px 4px 4px  
4px #CFA75E }
```

Background

The CSS property to change the background color of an element to Hex CFA75E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA75E }
```

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

```
.background{ background-color:#CFA75E }
```

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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