

Converting Colors

Hex(CFAB54)

Have a look what the booklet for
Hex(CFAB54) contains.

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Color

Hex(CFAB54)

Conversions

Conversions Part 1

Format	Color
Hex	CFAB54
RGB	207, 171, 84
RGB Percent	81%, 67%, 33%
CMY	0.1882, 0.3294, 0.6706
CMYK	0.00, 0.17, 0.59, 0.19
HSL	42°, 56%, 57%
HSV	42°, 59%, 81%
XYZ	41.8953, 43.0313, 14.4853
YIQ	171.8460, 49.3830, -19.4250

Conversions

Conversions Part 2

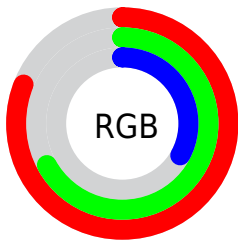
Format	Color
RYB	135, 207, 84
Decimal	13609812
CIELab	71.58, 3.04, 48.90
CIELCh	72, 48.989, 86.445
Yxy	43.0313, 0.4214, 0.4329
Android (android.graphics.Color)	4291799892 (0xFFCFAB54)
YUV	171.8460, -43.3081, 30.8301
Hunter-Lab	65.5983, -0.7954, 32.8265

Details

The Hex color **CFAB54** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5478CF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFE288**, and **967721** is the 20% darker color. If you saturate the color by 10%, you get **CFA53F**, and if you desaturate by 10%, it is **CFB169**.

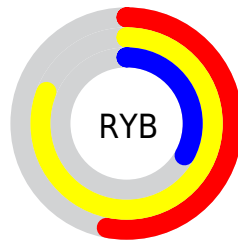
Distribution



Red (81%)

Green (67%)

Blue (33%)



Red (53%)

Yellow (81%)

Blue (33%)

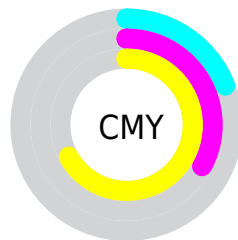


Cyan (0%)

Magenta (17%)

Yellow (59%)

Black (19%)



Cyan (19%)

Magenta (33%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFAB54 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 CFAB54 by changing the saturation by 10% instead.

 CFAB54

 CFAB54

FFFFFF

 B2913B

 FFE288

 967721

 FFFFA3

 7A5F01

 FFFFBF

 5F4700

 FFFFDB

 443100

 FFFFF8

 2B1C00

 100300

 000000

 CFAB54

 CFAB54

 CFA53F

 CFB169

 CF9F2B

 CFB77D

 CF9916

 CFBD92

 CF9301

 CFC3A7

 CF9200

 CFC9BC

 CFCFD0

 CFD5E5

 CFDBFA

 CFE2FF

Harmonies

Analogous

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



F19B66



CFAB54



A2B95C

Triad

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



CFAB54



00C6D6



E295E1

Complementary

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



CFAB54



5478CF

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.



ABA6FF



CFAB54



00C0F9

Square

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



CFAB54



00C6A8



55B6FF



FF8BB7

Rectangle

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



CFAB54



80BF70



55B6FF



D29AED

Sweetspot

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



CFAB54



FFF2D1



CF5479



807763



000000



808080

Same Dimension

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



CFAB54



FFCA4A



B6CF54



69655E



A87700



291D00

Inverse Universe

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



5478CF



4A7FFF



6D54CF



5E6169



0031A8



000C29

Previews

White Background



This preview shows how the Hex color CFAB54 looks on a white background.

Color Contrast Check

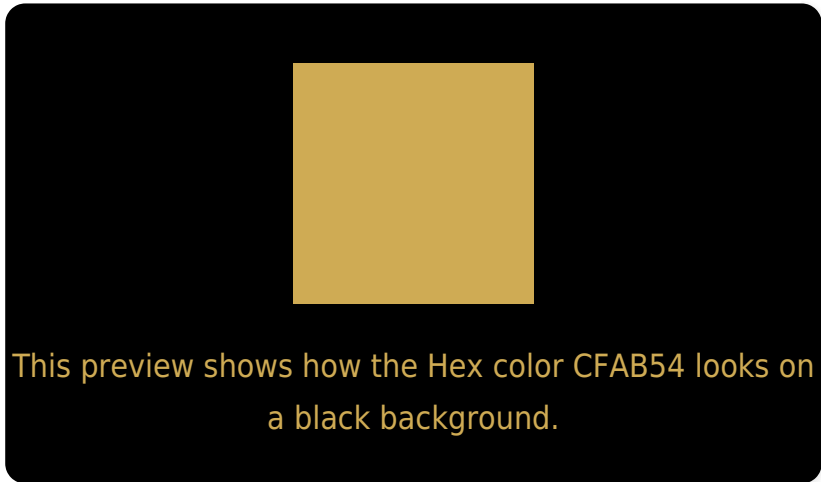
Large Text (above 18pt) WCAG AA × Fail

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 CFAB54 Background



This preview shows how black text looks on a background with the Hex color CFAB54.

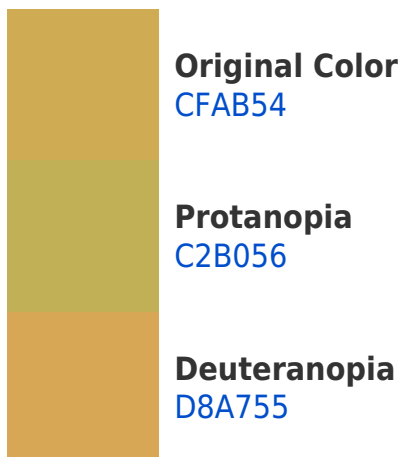


This preview shows how white text looks on a background with the Hex color CFAB54.

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](#).

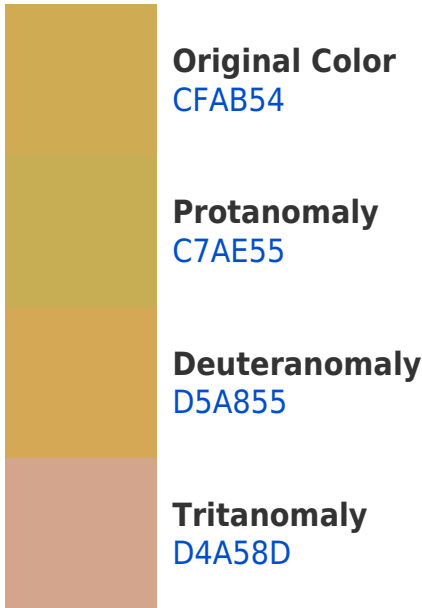
Dichromacy





Tritanopia
D7A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFAB54 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 #CFAB54 looks like.

```
.text, #text, p{  
    color:#CFAB54  
}
```

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 #CFAB54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFAB54
}
```

Border

The CSS property to change the border of an element to Hex CFAB54 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
#CFAB54 }
```

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

```
.border{ border-color:#CFAB54 }
```

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

Here you see how a box with a 4 pixel #CFAB54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFAB54; -webkit-box-shadow:4px 4px  
4px 4px #CFAB54; box-shadow:4px 4px 4px  
4px #CFAB54 }
```

Background

The CSS property to change the background color of an element to Hex CFAB54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFAB54 }
```

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

```
.background{ background-color:#CFAB54 }
```

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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