

Converting Colors

Hex(CFC47B)

Have a look what the booklet for
Hex(CFC47B) contains.

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Color

Hex(CFC47B)

Conversions

Conversions Part 1

Format	Color
Hex	CFC47B
RGB	207, 196, 123
RGB Percent	81%, 77%, 48%
CMY	0.1882, 0.2314, 0.5176
CMYK	0.00, 0.05, 0.41, 0.19
HSL	52°, 47%, 65%
HSV	52°, 41%, 81%
XYZ	49.0472, 54.1753, 26.6107
YIQ	190.9670, 29.9890, -20.3710

Conversions

Conversions Part 2

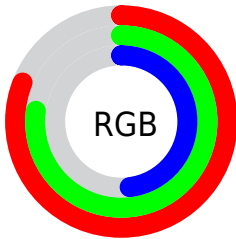
Format	Color
RYB	136, 207, 123
Decimal	13616251
CIELab	78.56, -6.56, 38.00
CIElCh	79, 38.559, 99.789
Yxy	54.1753, 0.3778, 0.4173
Android (android.graphics.Color)	4291806331 (0xFFCFC47B)
YUV	190.9670, -33.5077, 14.0609
Hunter-Lab	73.6039, -9.8603, 30.0870

Details

The Hex color **CFC47B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7B86CF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFCB0**, and **978E49** is the 20% darker color. If you saturate the color by 10%, you get **CFC166**, and if you desaturate by 10%, it is **CFC790**.

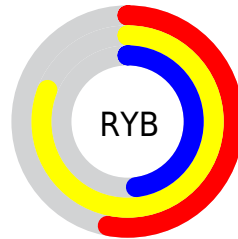
Distribution



Red (81%)

Green (77%)

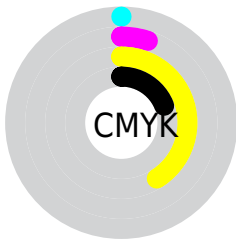
Blue (48%)



Red (53%)

Yellow (81%)

Blue (48%)

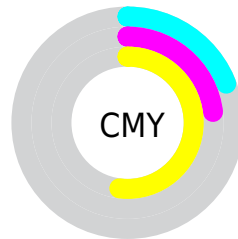


Cyan (0%)

Magenta (5%)

Yellow (41%)

Black (19%)



Cyan (19%)

Magenta (23%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC47B 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 CFC47B by changing the saturation by 10% instead.

 CFC47B

FFFFFF

 FFFCB0

 FFFFCC

 FFFFEE9

 CFC47B

 B3A961

 978E49

 7C7530

 625C18

 494500

 312F00

 181A00

 000000

 CFC47B

 CFC47B

 CFC166

 CFC790

 CFBF52

 CFC9A4

 CFBC3D

 CFCCB9

 CFB928

 CFCFCE

 CFB614

 CFD2E3

 CFB400

 CFD4F7

 CFD7FF

 CFDAFF

 CFDCFF

Harmonies

Analogous

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



EFB880



CFC47B



A8CE8A

Triad

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



CFC47B



3ED4EF



F9AADC

Complementary

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



CFC47B



7B86CF

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.



D6B5FA



CFC47B



69CDFF

Square

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



CFC47B



50D6CD



A3C2FF



FFA7B8

Rectangle

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



CFC47B



8BD29D



A3C2FF



F0ADE7

Sweetspot

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



CFC47B



FFFBE0



CF7B86



807D6E



000000



808080

Same Dimension

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



CFC47B



FFE882



B0CF7B



69675E



A89200



292300

Inverse Universe

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



7B86CF



8292FF



9A7BCF



5E5F69



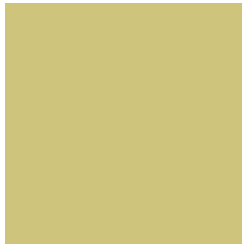
0016A8



000529

Previews

White Background



This preview shows how the Hex color CFC47B looks on a white background.

Color Contrast Check

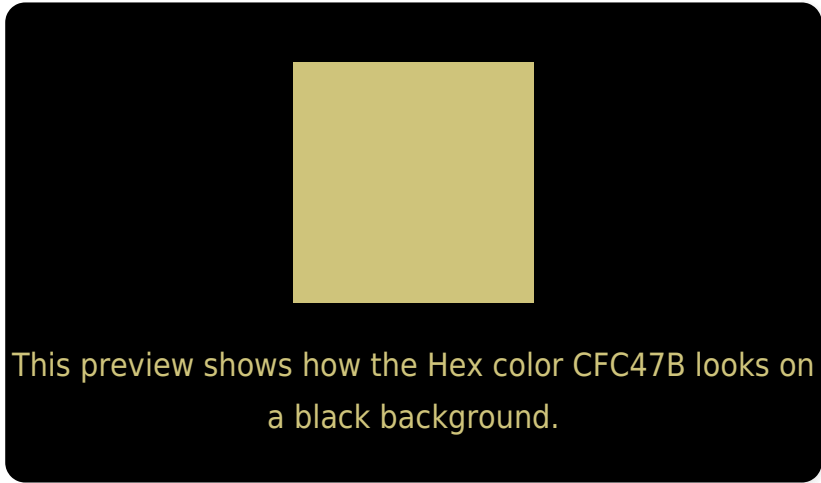
Large Text (above 18pt) WCAG AA × Fail

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

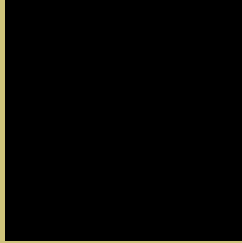
Any Text WCAG AA ✓ Pass

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 CFC47B Background



This preview shows how black text looks on a background with the Hex color CFC47B.

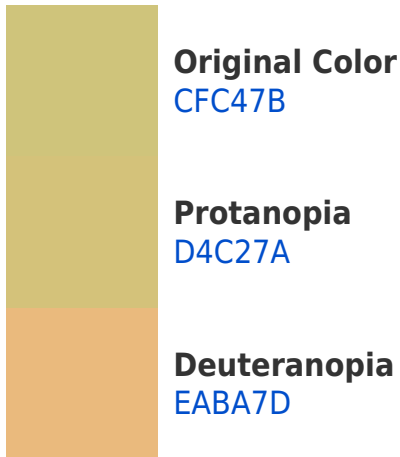



This preview shows how white text looks on a background with the Hex color CFC47B.

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](#).

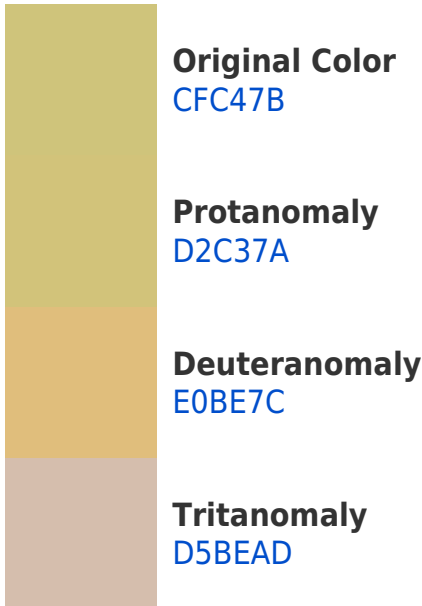
Dichromacy



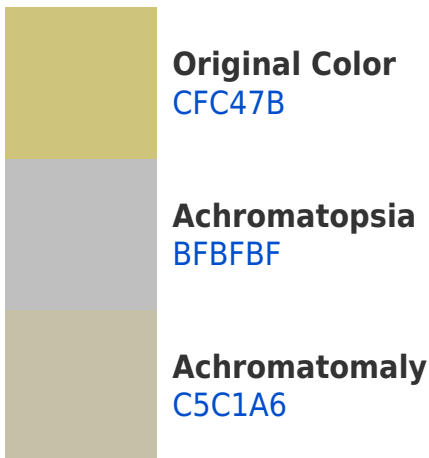


Tritanopia
D8BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFC47B 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 #CFC47B looks like.

```
.text, #text, p{  
    color:#CFC47B  
}
```

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 #CFC47B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC47B
}
```

Border

The CSS property to change the border of an element to Hex CFC47B 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
#CFC47B }
```

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

```
.border{ border-color:#CFC47B }
```

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

Here you see how a box with a 4 pixel #CFC47B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC47B; -webkit-box-shadow:4px 4px  
4px 4px #CFC47B; box-shadow:4px 4px 4px  
4px #CFC47B }
```

Background

The CSS property to change the background color of an element to Hex CFC47B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC47B }
```

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

```
.background{ background-color:#CFC47B }
```

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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