

Converting Colors

Hex(CFC5A4)

Have a look what the booklet for
Hex(CFC5A4) contains.

Hex(CFC5A4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CFC5A4)

Conversions

Conversions Part 1

Format	Color
Hex	CFC5A4
RGB	207, 197, 164
RGB Percent	81%, 77%, 64%
CMY	0.1882, 0.2275, 0.3569
CMYK	0.00, 0.05, 0.21, 0.19
HSL	46°, 31%, 73%
HSV	46°, 21%, 81%
XYZ	52.3992, 55.8782, 43.1458
YIQ	196.2280, 16.5530, -8.1430

Conversions

Conversions Part 2

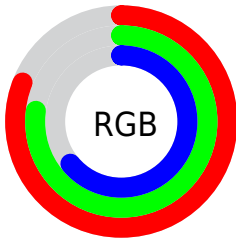
Format	Color
RYB	177, 207, 164
Decimal	13616548
CIELab	79.54, -1.85, 17.83
CIELCh	80, 17.927, 95.914
Yxy	55.8782, 0.3460, 0.3690
Android (android.graphics.Color)	4291806628 (0xFFCFC5A4)
YUV	196.2280, -15.8884, 9.4470
Hunter-Lab	74.7517, -5.6913, 18.1048

Details

The Hex color **CFC5A4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4AECF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFEDB**, and **988F70** is the 20% darker color. If you saturate the color by 10%, you get **CFC08F**, and if you desaturate by 10%, it is **CFCAB9**.

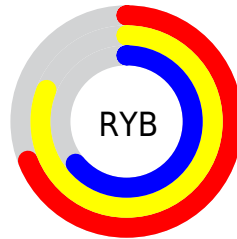
Distribution



Red (81%)

Green (77%)

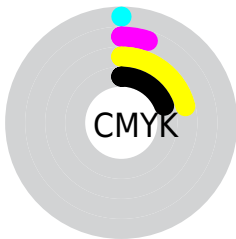
Blue (64%)



Red (69%)

Yellow (81%)

Blue (64%)

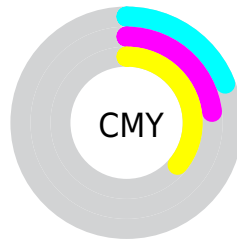


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (19%)



Cyan (19%)

Magenta (23%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC5A4 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 CFC5A4 by changing the saturation by 10% instead.



CFC5A4



CFC5A4

FFFFFF



B3AA8A



FF FEDB



988F70



FFFFF8



7E7658



655D40



4C462A



352F15



211B00



000000



CFC5A4



CFC5A4

 CFC08F

 CFCAB9

 CFBB7B

 CFCFCD

 CFB766

 CFD3E2

 CFB251

 CFD8F7

 CFAD3C

 CFDDFF

 CFA828

 CFE2FF

 CFA313

 CFE7FF

 CF9F00

 CFECFF

 CFF0FF

Harmonies

Analogous

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



DEC0A7



CFC5A4



BCCAAA

Triad

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



CFC5A4



9ACED8



DEBBD3

Complementary

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



CFC5A4



A4AECF

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.



CCC0E0



CFC5A4



A4CBE3

Square

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



CFC5A4



9CCFC8



B7C5E6



E7BAC2

Rectangle

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



CFC5A4



B0CDB2



B7C5E6



D9BDD8

Sweetspot

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



CFC5A4



FFBF0



CFA4AE



807D77



000000



808080

Same Dimension

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



CFC5A4



FFF0BF



C4CFA4



69665E



A88100



291F00

Inverse Universe

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



A4AECF



BFCEFF



AFA4CF



5E6169



0027A8



000929

Previews

White Background



This preview shows how the Hex color CFC5A4 looks on a white background.

Color Contrast Check

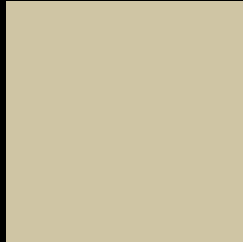
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CFC5A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

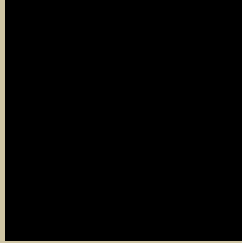
Any Text WCAG AA ✓ Pass

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 CFC5A4 Background



This preview shows how black text looks on a background with the Hex color CFC5A4.

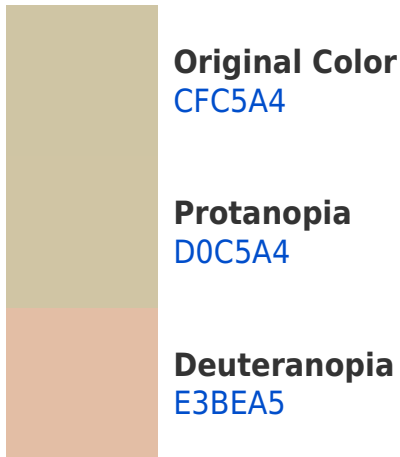


This preview shows how white text looks on a background with the Hex color CFC5A4.

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](#).

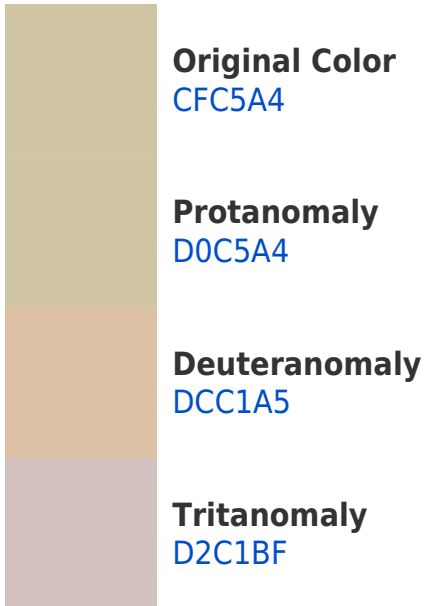
Dichromacy





Tritanopia
D4BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFC5A4 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 #CFC5A4 looks like.

```
.text, #text, p{  
    color:#CFC5A4  
}
```

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 #CFC5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC5A4
}
```

Border

The CSS property to change the border of an element to Hex CFC5A4 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
#CFC5A4 }
```

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

```
.border{ border-color:#CFC5A4 }
```

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

Here you see how a box with a 4 pixel #CFC5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC5A4; -webkit-box-shadow:4px 4px  
4px 4px #CFC5A4; box-shadow:4px 4px 4px  
4px #CFC5A4 }
```

Background

The CSS property to change the background color of an element to Hex CFC5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC5A4 }
```

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

```
.background{ background-color:#CFC5A4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor