

Converting Colors

Hex(CFCCA8)

Have a look what the booklet for
Hex(CFCCA8) contains.

Hex(CFCCA8)	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(CFCCA8)

Conversions

Conversions Part 1

Format	Color
Hex	CFCCA8
RGB	207, 204, 168
RGB Percent	81%, 80%, 66%
CMY	0.1882, 0.2000, 0.3412
CMYK	0.00, 0.01, 0.19, 0.19
HSL	55°, 29%, 74%
HSV	55°, 19%, 81%
XYZ	54.3929, 59.2783, 45.6208
YIQ	200.7930, 13.3440, -10.5600

Conversions

Conversions Part 2

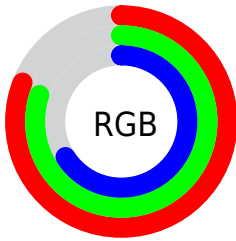
Format	Color
RYB	171, 207, 168
Decimal	13618344
CIELab	81.44, -4.90, 18.35
CIELCh	81, 18.993, 104.953
Yxy	59.2783, 0.3415, 0.3721
Android (android.graphics.Color)	4291808424 (0xFFCFCCA8)
YUV	200.7930, -16.1669, 5.4435
Hunter-Lab	76.9924, -8.6316, 18.7632

Details

The Hex color **CFCCA8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8ABCF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFDF**, and **989674** is the 20% darker color. If you saturate the color by 10%, you get **CFCA93**, and if you desaturate by 10%, it is **CFCEBD**.

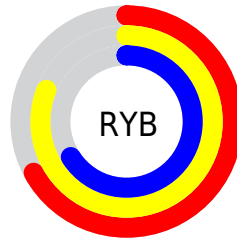
Distribution



Red (81%)

Green (80%)

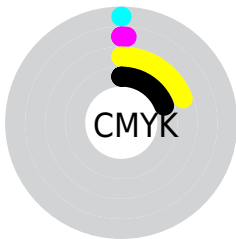
Blue (66%)



Red (67%)

Yellow (81%)

Blue (66%)

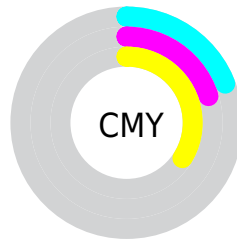


Cyan (0%)

Magenta (1%)

Yellow (19%)

Black (19%)



Cyan (19%)

Magenta (20%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFCCA8 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 CFCCA8 by changing the saturation by 10% instead.

 CFCCA8

 CFCCA8

FFFFFF

 B3B18E

 FFFFDF

 989674

 FFFFFC

 7E7C5B

 656343

 4D4B2D

 353518

 212000

 000900

 000000

 CFCCA8

 CFCCA8

 CFCA93

 CFCEBD

 CFC97F

 CFCFD1

 CFC76A

 CFD1E6

 CFC655

 CFD2FB

 CFC440

 CFD4FF

 CFC22C

 CFD6FF

 CFC117

 CFD7FF

 CFBF02

 CFD9FF

 CFBF00

 CFDAFF

Harmonies

Analogous

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



E1C6A8



CFCCA8



BBD1B1

Triad

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



CFCCA8



9ED3E3



E9BFD4

Complementary

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



CFCCA8



A8ABCF

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.



D8C3E4



CFCCA8



ACCFEC

Square

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



CFCCA8



9CD5D3



C2C9EC



F0BEC2

Rectangle

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



CFCCA8



AED3BB



C2C9EC



E4C0DA

Sweetspot

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



CFCCA8



FFFEF0



CFA8AB



807F77



000000



808080

Same Dimension

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



CFCCA8



FFFAC4



BFCFA8



69685E



A89B00



292600

Inverse Universe

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



A8ABCF



C4C9FF



B8A8CF



5E5F69



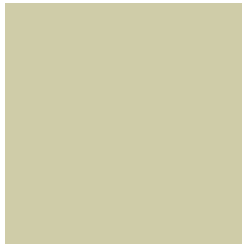
000DA8



000329

Previews

White Background



This preview shows how the Hex color CFCCA8 looks on a white background.

Color Contrast Check

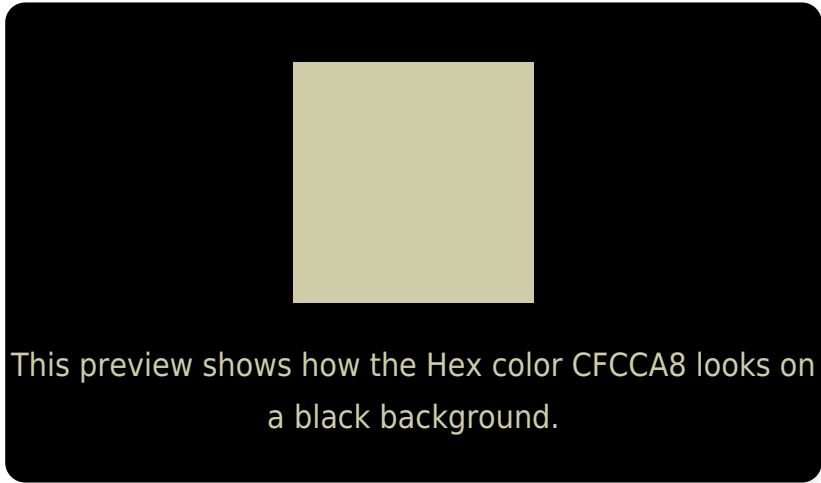
Large Text (above 18pt) WCAG AA × Fail

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

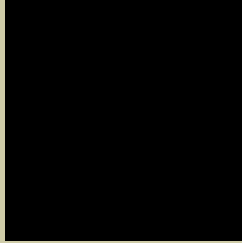
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

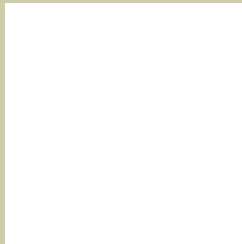
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CFCCA8 Background



This preview shows how black text looks on a background with the Hex color CFCCA8.

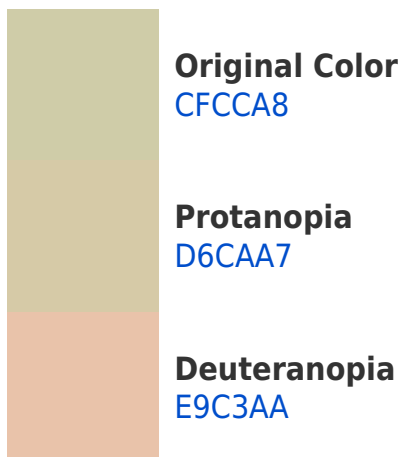


This preview shows how white text looks on a background with the Hex color CFCCA8.

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](#).

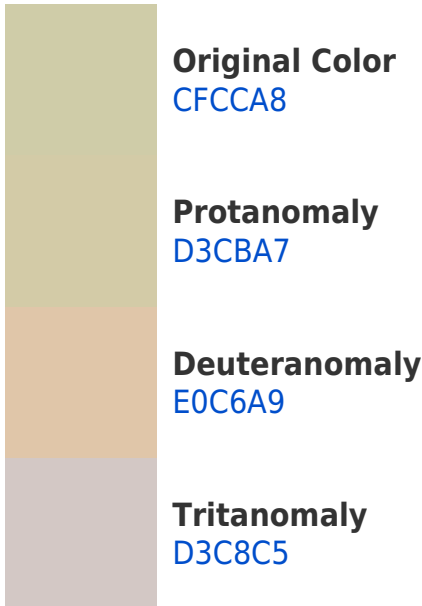
Dichromacy



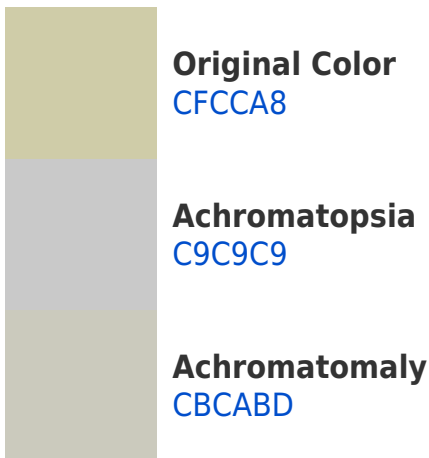


Tritanopia
D5C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFCCA8 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 #CFCCA8 looks like.

```
.text, #text, p{  
    color:#CFCCA8  
}
```

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 #CFCCA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFCCA8  
}
```

Border

The CSS property to change the border of an element to Hex CFCCA8 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  
#CFCCA8 }
```

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

```
.border{ border-color:#CFCCA8 }
```

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

Here you see how a box with a 4 pixel #CFCCA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFCCA8; -webkit-box-shadow:4px 4px  
4px 4px #CFCCA8; box-shadow:4px 4px 4px  
4px #CFCCA8 }
```

Background

The CSS property to change the background color of an element to Hex CFCCA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFCCA8 }
```

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

```
.background{ background-color:#CFCCA8 }
```

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