

Converting Colors

Hex(CFC39C)

Have a look what the booklet for
Hex(CFC39C) contains.

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Color

Hex(CFC39C)

Conversions

Conversions Part 1

Format	Color
Hex	CFC39C
RGB	207, 195, 156
RGB Percent	81%, 76%, 61%
CMY	0.1882, 0.2353, 0.3882
CMYK	0.00, 0.06, 0.25, 0.19
HSL	46°, 35%, 71%
HSV	46°, 25%, 81%
XYZ	51.2480, 54.6959, 39.3088
YIQ	194.1420, 19.6710, -9.5850

Conversions

Conversions Part 2

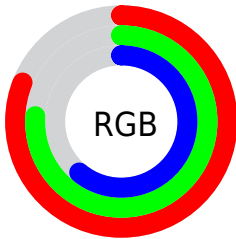
Format	Color
RYB	172, 207, 156
Decimal	13616028
CIELab	78.87, -1.95, 21.15
CIELCh	79, 21.241, 95.257
Yxy	54.6959, 0.3528, 0.3766
Android (android.graphics.Color)	4291806108 (0xFFCFC39C)
YUV	194.1420, -18.8040, 11.2765
Hunter-Lab	73.9567, -5.7333, 20.2564

Details

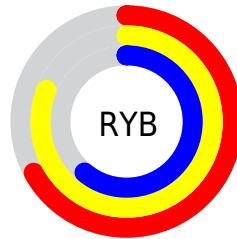
The Hex color **CFC39C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9CA8CF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFBD3**, and **988D69** is the 20% darker color. If you saturate the color by 10%, you get **CFBE87**, and if you desaturate by 10%, it is **CFC8B1**.

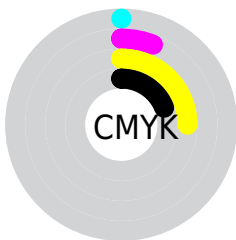
Distribution



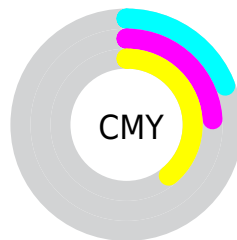
- Red (81%)
- Green (76%)
- Blue (61%)



- Red (67%)
- Yellow (81%)
- Blue (61%)



- Cyan (0%)
- Magenta (6%)
- Yellow (25%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC39C 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 CFC39C by changing the saturation by 10% instead.



CFC39C



CFC39C

FFFFFF



B3A882



FFFBD3



988D69



FFFFEF



7E7450



645B39



4C4423



342E0E



1F1900



000000



CFC39C



CFC39C

 CFBE87

 CFC8B1

 CFB973

 CFCDC5

 CFB45E

 CFD2DA

 CFB049

 CFD6EF

 CFAB35

 CFDBFF

 CFA620

 CFE0FF

 CFA10B

 CFE5FF

 CF9E00

 CFEAFF

 CFEEEE

Harmonies

Analogous

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



E1BCA0



CFC39C



B9C9A3

Triad

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



CFC39C



8ECED9



E0B8D4

Complementary

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



CFC39C



9CA8CF

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.



CBBDE3



CFC39C



9ACAE6

Square

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



CFC39C



92CFC6



B1C4EA



EBB5C0

Rectangle

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



CFC39C



AACCAC



B1C4EA



DAB9DA

Sweetspot

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



CFC39C



FFFBED



CF9CA9



807D75



000000



808080

Same Dimension

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



CFC39C



FFEDB3



C2CF9C



69665E



A88100



291F00

Inverse Universe

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



9CA8CF



B3C5FF



A99CCF



5E6169



0028A8



000A29

Previews

White Background



This preview shows how the Hex color CFC39C looks on a white background.

Color Contrast Check

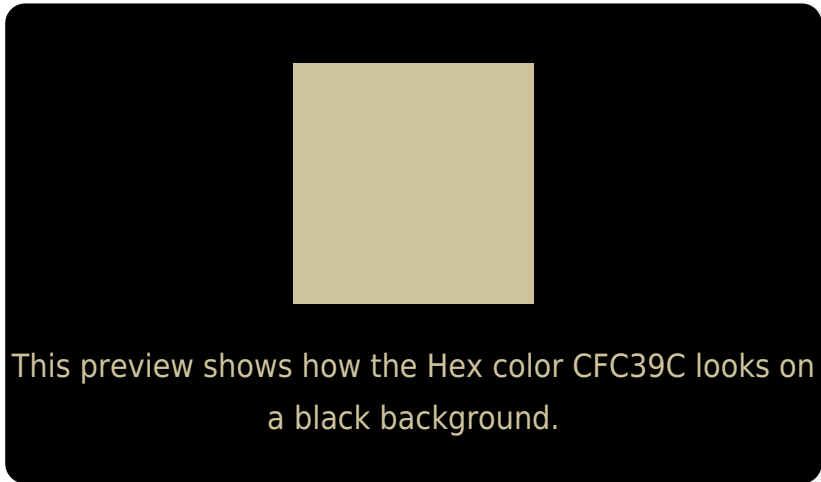
Large Text (above 18pt) WCAG AA × Fail

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

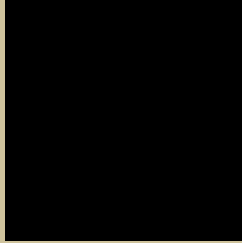
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

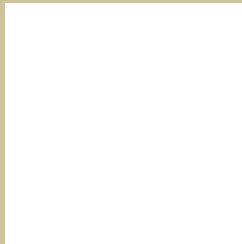
Any Text WCAG AAA ✓ Pass

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

Hex CFC39C Background



This preview shows how black text looks on a background with the Hex color CFC39C.



This preview shows how white text looks on a background with the Hex color CFC39C.

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](#).

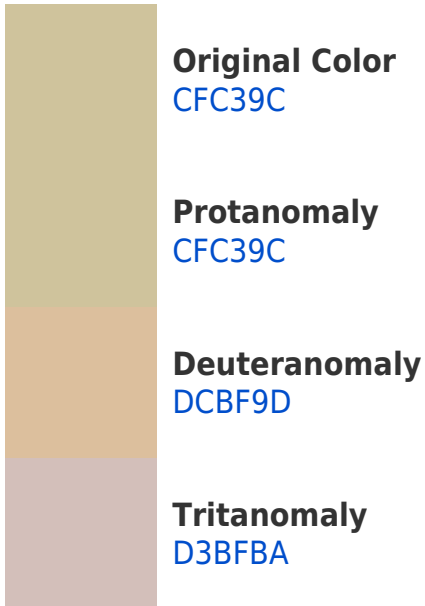
Dichromacy





Tritanopia
D5BDCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFC39C 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 #CFC39C looks like.

```
.text, #text, p{  
    color:#CFC39C  
}
```

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 #CFC39C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC39C
}
```

Border

The CSS property to change the border of an element to Hex CFC39C 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
#CFC39C }
```

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

```
.border{ border-color:#CFC39C }
```

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

Here you see how a box with a 4 pixel #CFC39C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC39C; -webkit-box-shadow:4px 4px  
4px 4px #CFC39C; box-shadow:4px 4px 4px  
4px #CFC39C }
```

Background

The CSS property to change the background color of an element to Hex CFC39C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC39C }
```

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

```
.background{ background-color:#CFC39C }
```

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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