

Converting Colors

Hex(CFCFBA)

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

Hex(CFCFBA)	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(CFCFBA)

Conversions

Conversions Part 1

Format	Color
Hex	CFCFBA
RGB	207, 207, 186
RGB Percent	81%, 81%, 73%
CMY	0.1882, 0.1882, 0.2706
CMYK	0.00, 0.00, 0.10, 0.19
HSL	60°, 18%, 77%
HSV	60°, 10%, 81%
XYZ	56.9079, 61.4362, 55.3134
YIQ	204.6060, 6.7410, -6.5310

Conversions

Conversions Part 2

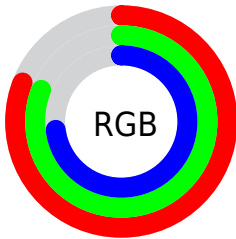
Format	Color
RYB	186, 207, 186
Decimal	13619130
CIELab	82.61, -3.64, 10.44
CIELCh	83, 11.054, 109.200
Yxy	61.4362, 0.3277, 0.3538
Android (android.graphics.Color)	4291809210 (0xFFCFCFBA)
YUV	204.6060, -9.1728, 2.0995
Hunter-Lab	78.3813, -7.5692, 13.0261

Details

The Hex color **CFCFBA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BABACF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF2**, and **999985** is the 20% darker color. If you saturate the color by 10%, you get **CFCFA5**, and if you desaturate by 10%, it is **CFCFCF**.

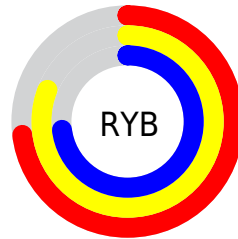
Distribution



Red (81%)

Green (81%)

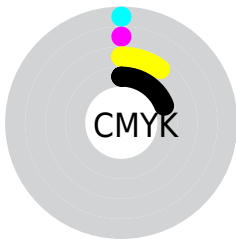
Blue (73%)



Red (73%)

Yellow (81%)

Blue (73%)

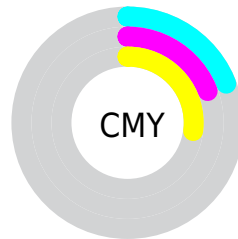


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (19%)



Cyan (19%)

Magenta (19%)

Yellow (27%)

Brightness & Saturation Gradients

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

 CFCFBA

FFFFFF

 FFFFF2

 CFCFBA

 B3B39F

 999985

 7F7F6C

 666653

 4D4E3C

 373726

 212212

 050C00

 000000

 CFCFBA

 CFCFBA

 CFCFA5

 CFCFCF

 CFCF91

 CFCFE3

 CFCF7C

 CFCFF8

 CFCF67

 CFCFFF

 CFCF53

 CFCF3E

 CFCF29

 CFCF14

 CFCF00

Harmonies

Analogous

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



DACCB9



CFCFBA



C3D2C0

Triad

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



CFCFBA



B6D2DD



E1C7D2

Complementary

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



CFCFBA



BABACF

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.



D8C9DB



CFCFBA



BFD0E2

Square

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



CFCFBA



B4D4D4



CBCCE1



E4C7C7

Rectangle

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



CFCFBA



BCD3C6



CBCCE1



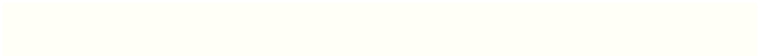
DEC7D5

Sweetspot

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



CFCFBA



FFFFF7



CFBABA



80807A



000000



808080

Same Dimension

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



CFCFBA



FFFFE0



C5CFBA



69695E



A8A800



292900

Inverse Universe

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



BABACF



E0E0FF



C5BACF



5E5E69



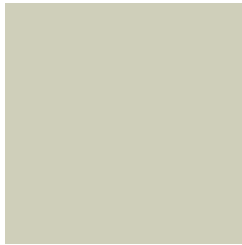
0000A8



000029

Previews

White Background



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

Color Contrast Check

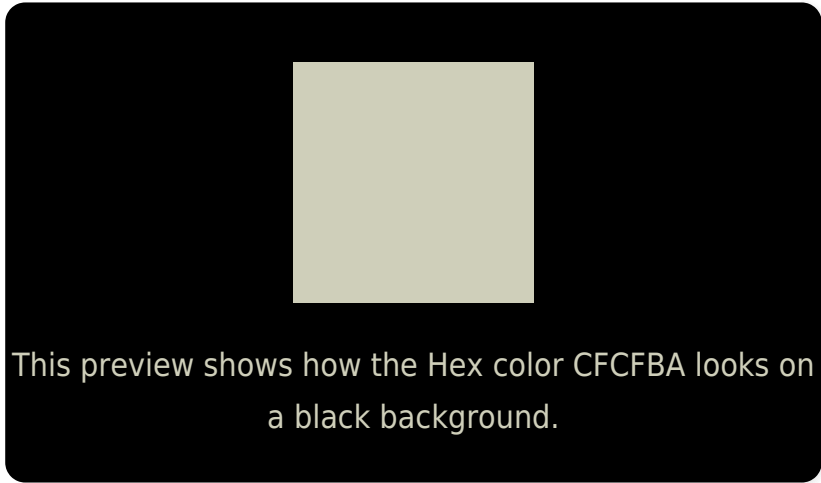
Large Text (above 18pt) WCAG AA × Fail

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

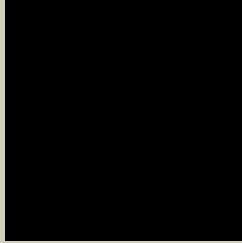
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

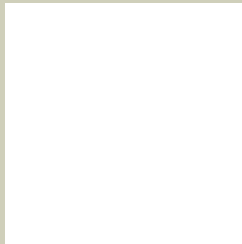
Any Text WCAG AAA ✓ Pass

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

Hex CFCFBA Background



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

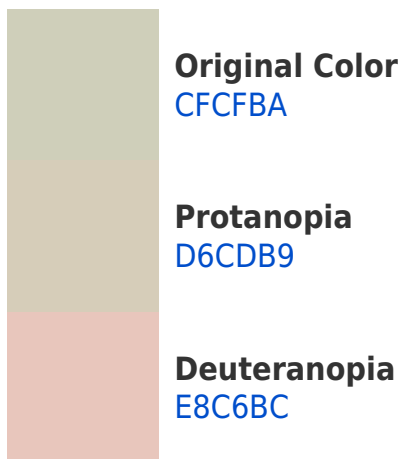


This preview shows how white text looks on a background with the Hex color CFCFBA.

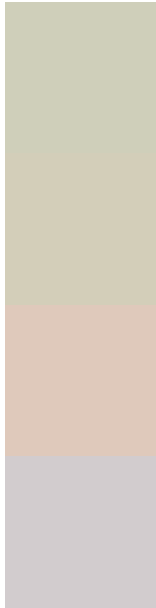
Color Blindness Simulation

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



Trichromacy



Original Color
CFCFBA

Protanomaly
D3CEB9

Deuteranomaly
DFC9BB

Tritanomaly
D2CCCE

Monochromacy



Original Color
CFCFBA

Achromatopsia
CDCDCD

Achromatomaly
CECEC6

CSS Examples

Text

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

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

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 #CFCFBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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