

Converting Colors

Hex(CFCBA0)

Have a look what the booklet for
Hex(CFCBA0) contains.

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Color

Hex(CFCBA0)

Conversions

Conversions Part 1

Format	Color
Hex	CFCBA0
RGB	207, 203, 160
RGB Percent	81%, 80%, 63%
CMY	0.1882, 0.2039, 0.3725
CMYK	0.00, 0.02, 0.23, 0.19
HSL	55°, 33%, 72%
HSV	55°, 23%, 81%
XYZ	53.4332, 58.5153, 41.7361
YIQ	199.2940, 16.1870, -12.5250

Conversions

Conversions Part 2

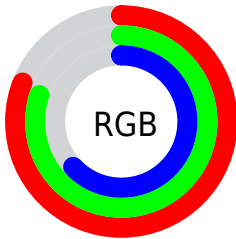
Format	Color
RYB	164, 207, 160
Decimal	13618080
CIELab	81.02, -5.55, 22.00
CIElCh	81, 22.689, 104.151
Yxy	58.5153, 0.3477, 0.3807
Android (android.graphics.Color)	4291808160 (0xFFCFCBA0)
YUV	199.2940, -19.3719, 6.7582
Hunter-Lab	76.4953, -9.1816, 21.1979

Details

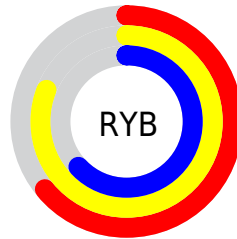
The Hex color **CFCBA0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A0A4CF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFD7**, and **98956C** is the 20% darker color. If you saturate the color by 10%, you get **CFC98B**, and if you desaturate by 10%, it is **CFCDDB5**.

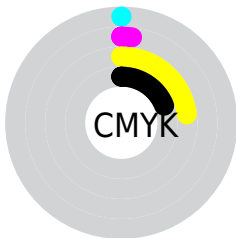
Distribution



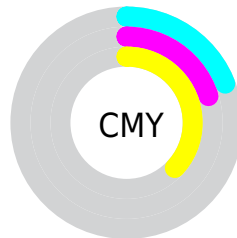
- Red (81%)
- Green (80%)
- Blue (63%)



- Red (64%)
- Yellow (81%)
- Blue (63%)



- Cyan (0%)
- Magenta (2%)
- Yellow (23%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFCBA0 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 CFCBA0 by changing the saturation by 10% instead.

 CFCBA0

 CFCBA0

FFFFFF

 B3B086

 FFFFD7

 98956C

 FFFFF3

 7E7B54

 65623C

 4C4B26

 353411

 201F00

 000700

 000000

 CFCBA0

 CFCBA0

 CFC98B

 CFCDB5

 CFC777

 CFCFC9

 CFC662

 CFD0DE

 CFC44D

 CFD2F3

 CFC239

 CFD4FF

 CFC024

 CFD6FF

 CFBF0F

 CFD7FF

 CFBD00

 CFD9FF

 CFDBFF

Harmonies

Analogous

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



E4C4A1



CFCBA0



B7D1AA

Triad

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



CFCBA0



91D3E6



EDBBD5

Complementary

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



CFCBA0



A0A4CF

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.



D9C1E8



CFCBA0



A3CEF1

Square

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



CFCBA0



91D5D3



BEC8F2



F5BAC0

Rectangle

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



CFCBA0



A7D4B6



BEC8F2



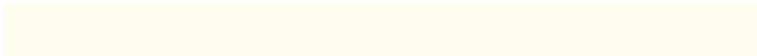
E7BDDC

Sweetspot

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



CFCBA0



FFFDED



CFA0A5



807F75



000000



808080

Same Dimension

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



CFCBA0



FFF9BA



BCCFA0



69685E



A89A00



292500

Inverse Universe

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



A0A4CF



BAC0FF



B3A0CF



5E5F69



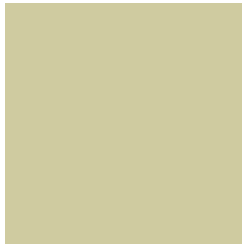
000EA8



000329

Previews

White Background



This preview shows how the Hex color CFCBA0 looks on a white background.

Color Contrast Check

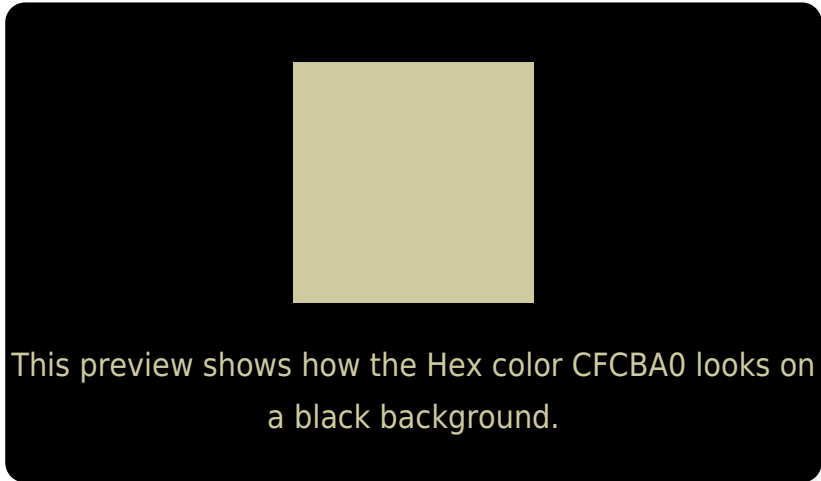
Large Text (above 18pt) WCAG AA × Fail

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

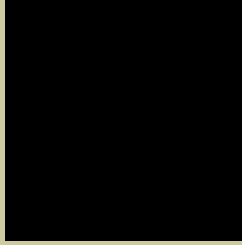
Any Text WCAG AA ✓ Pass

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 CFCBA0 Background



This preview shows how black text looks on a background with the Hex color CFCBA0.

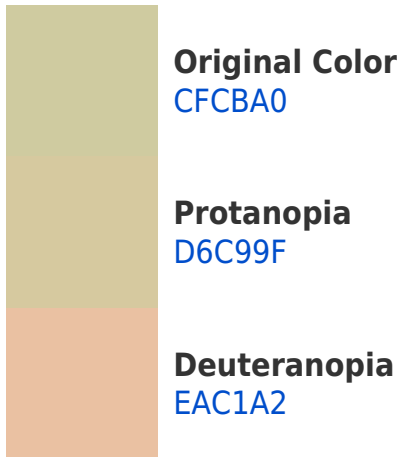


This preview shows how white text looks on a background with the Hex color CFCBA0.

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](#).

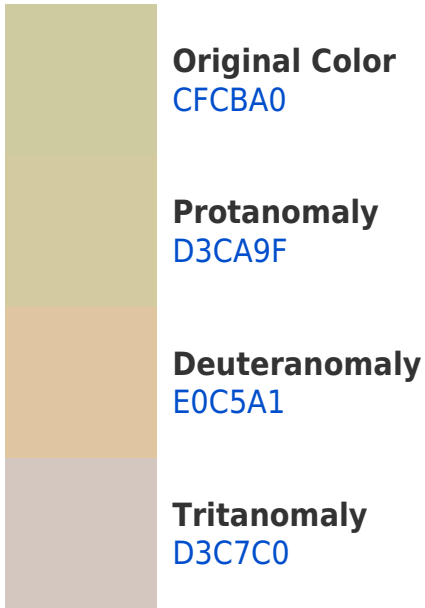
Dichromacy





Tritanopia
D6C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFCBA0 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 #CFCBA0 looks like.

```
.text, #text, p{  
    color:#CFCBA0  
}
```

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 #CFCBA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFCBA0
}
```

Border

The CSS property to change the border of an element to Hex CFCBA0 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
#CFCBA0 }
```

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

```
.border{ border-color:#CFCBA0 }
```

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

Here you see how a box with a 4 pixel #CFCBA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFCBA0; -webkit-box-shadow:4px 4px  
4px 4px #CFCBA0; box-shadow:4px 4px 4px  
4px #CFCBA0 }
```

Background

The CSS property to change the background color of an element to Hex CFCBA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFCBA0 }
```

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

```
.background{ background-color:#CFCBA0 }
```

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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