

# Converting Colors

Hex(CFCBC8)

Have a look what the booklet for  
Hex(CFCBC8) contains.

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# **Color**

**Hex(CFCBC8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFCBC8
RGB	207, 203, 200
RGB Percent	81%, 80%, 78%
CMY	0.1882, 0.2039, 0.2157
CMYK	0.00, 0.02, 0.03, 0.19
HSL	26°, 7%, 80%
HSV	26°, 3%, 81%
XYZ	57.5134, 60.1474, 63.2219
YIQ	203.8540, 3.3470, -0.0850

# Conversions

## Conversions Part 2

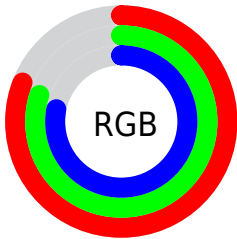
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 205, 200
Decimal	13618120
CIE Lab	81.92, 0.85, 1.97
CIE LCh	82, 2.147, 66.744
Yxy	60.1474, 0.3180, 0.3325
Android (android.graphics.Color)	4291808200 (0xFFCFCBC8)
YUV	203.8540, -1.9000, 2.7590
Hunter-Lab	77.5548, -3.3480, 5.9557

# Details

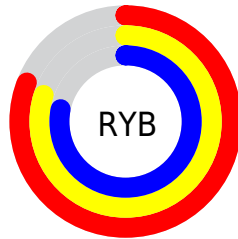
The Hex color **CFCBC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8CCCF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **999592** is the 20% darker color. If you saturate the color by 10%, you get **CFBFB3**, and if you desaturate by 10%, it is **CFD7DD**.

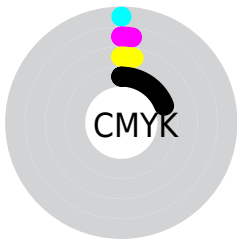
# Distribution



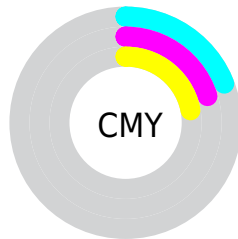
- Red (81%)
- Green (80%)
- Blue (78%)



- Red (81%)
- Yellow (80%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFCBC8 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 CFCBC8 by changing the saturation by 10% instead.



 CFCBC8

FFFFFF

 CFCBC8

 B3B0AD

 999592

 7F7B78

 666260

 4E4B48

 373432

 221F1D

 0B0602

 000000

 CFCBC8

 CFCBC8

 CFBFB3

 CFD7DD

 CFB39F

 CFE3F1

 CFA88A

 CFEEFF

 CF9C75

 CFFAFF

 CF9061

 CFFFFFF

 CF844C

 CF7837

 CF6C22

 CF610E

# Harmonies

## Analogous

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



D0CBC9



CFCBC8



CDCCC8

# Triad

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



CFCBC8



C7CDCC



CDCBCF

# Complementary

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



CFCBC8



C8CCCF

# 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.



CACCD0



CFCBC8



C7CDCE

# Square

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



CFCBC8



C8CDCA



C8CCCF



CFCBCD

# Rectangle

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



CFCBC8



CBCCC8



C8CCCF



CCCBCF



# Sweetspot

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



CFCBC8



FFFEFC



CFC8CC



807F7E



000000



808080

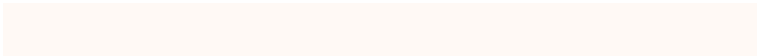


# Same Dimension

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



CFCBC8



FFF9F5



CFCEC8



696663



A84800



291100

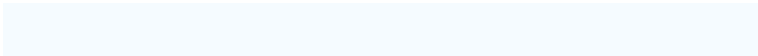


# Inverse Universe

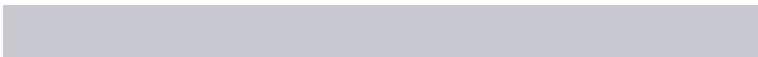
The Inverse Universe completely reimagines the original color for something new.



C8CCCF



F5FBFF



C8C9CF



636669



0060A8

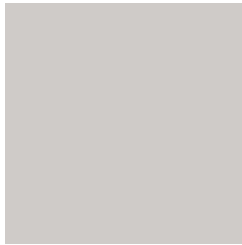


001729



# Previews

## White Background



This preview shows how the Hex color CFCBC8 looks on a white background.

## Color Contrast Check

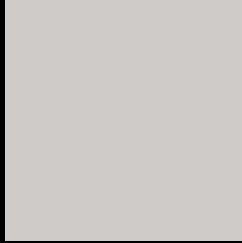
Large Text (above 18pt) WCAG AA × Fail

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 CFCBC8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

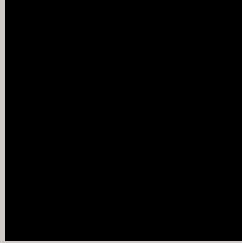
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

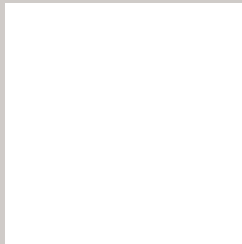
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFCBC8 Background



This preview shows how black text looks on a background with the Hex color CFCBC8.

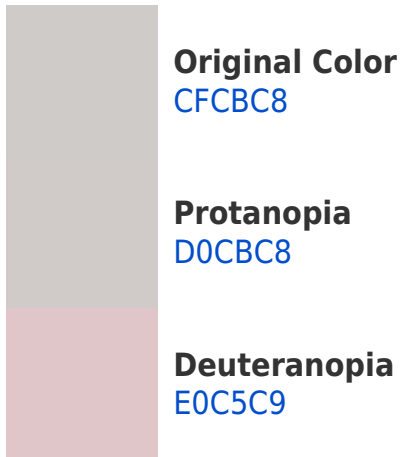


This preview shows how white text looks on a background with the Hex color CFCBC8.

# 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**  
D1C8D8

# Trichromacy



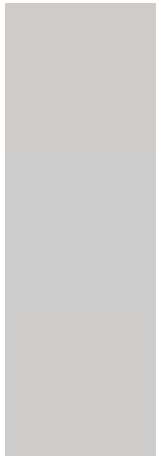
**Original Color**  
CFCBC8

**Protanomaly**  
D0CBC8

**Deuteranomaly**  
DAC7C9

**Tritanomaly**  
D0C9D2

# Monochromacy



**Original Color**  
CFCBC8

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
CDCCCB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFCBC8 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 #CFCBC8 looks like.

```
.text, #text, p{  
    color:#CFCBC8  
}
```

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 #CFCBC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFCBC8 }
}
```

## Border

The CSS property to change the border of an element to Hex CFCBC8 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 #CFCBC8 }
}
```

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

```
.border{ border-color:#CFCBC8 }
```

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

Here you see how a box with a 4 pixel #CFCBC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFCBC8; -webkit-box-shadow:4px 4px  
4px 4px #CFCBC8; box-shadow:4px 4px 4px  
4px #CFCBC8 }
```

# Background

The CSS property to change the background color of an element to Hex CFCBC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFCBC8 }
```

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

```
.background{ background-color:#CFCBC8 }
```

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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