

# Converting Colors

Hex(CFC3B0)

Have a look what the booklet for  
Hex(CFC3B0) contains.

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# **Color**

**Hex(CFC3B0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFC3B0
RGB	207, 195, 176
RGB Percent	81%, 76%, 69%
CMY	0.1882, 0.2353, 0.3098
CMYK	0.00, 0.06, 0.15, 0.19
HSL	37°, 24%, 75%
HSV	37°, 15%, 81%
XYZ	53.0837, 55.4302, 48.9756
YIQ	196.4220, 13.2510, -3.3650

# Conversions

## Conversions Part 2

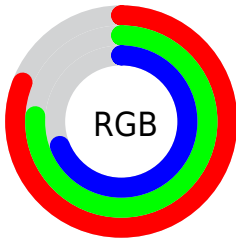
Format	Color
<a href="#">RYB</a>	<a href="#">196, 207, 176</a>
Decimal	<a href="#">13616048</a>
CIELab	<a href="#">79.29, 1.03, 11.05</a>
CIELCh	<a href="#">79, 11.099, 84.654</a>
Yxy	<a href="#">55.4302, 0.3371, 0.3520</a>
Android (android.graphics.Color)	<a href="#">4291806128 (0xFFCFC3B0)</a>
YUV	<a href="#">196.4220, -10.0680, 9.2769</a>
Hunter-Lab	<a href="#">74.4515, -3.0200, 13.1139</a>

# Details

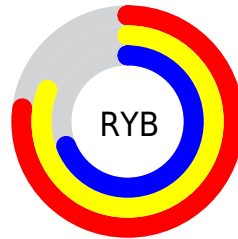
The Hex color **CFC3B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0BCCF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFCE8**, and **988D7B** is the 20% darker color. If you saturate the color by 10%, you get **CFBB9B**, and if you desaturate by 10%, it is **CFCBC5**.

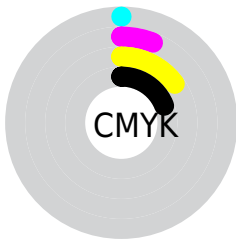
# Distribution



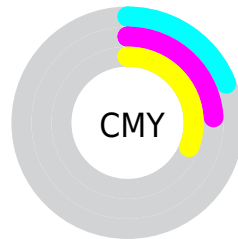
- Red (81%)
- Green (76%)
- Blue (69%)



- Red (77%)
- Yellow (81%)
- Blue (69%)



- Cyan (0%)
- Magenta (6%)
- Yellow (15%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFC3B0 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 CFC3B0 by changing the saturation by 10% instead.



 CFC3B0

 CFC3B0

FFFFFF

 B3A895

 FFFCE8


 988D7B

 7E7463

 655B4B

 4D4434

 362E1F

 211907

 000000

 CFC3B0

 CFC3B0

 CFBB9B

 CFCBC5

 CFB387

 CFD3D9

 CFAB72

 CFDBEE

 CFA35D

 CFE3FF

 CF9B48

 CFEBFF

 CF9334

 CFF3FF

 CF8B1F

 CFFBFF

 CF830A

 CFFFFF

 CF7F00

# Harmonies

## Analogous

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



D7C0B4



CFC3B0



C4C6B2

# Triad

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



CFC3B0



ABCACD



DOBFDO

# Complementary

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



CFC3B0



B0BCCF

# 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.



C4C2D7



CFC3B0



AEC9D5

# Square

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



CFC3B0



AECBC2



B8C6D9



D8BEC7

# Rectangle

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



CFC3B0



BCC8B6



B8C6D9



CDC0D3



# Sweetspot

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



CFC3B0



FFBF5



CFB0BC



807D79



000000



808080



# Same Dimension

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



CFC3B0



FFEDD1



CCCFB0



69655E



A86700



291900

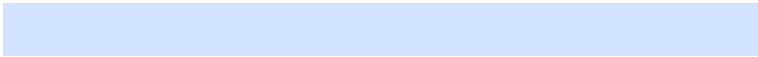


# Inverse Universe

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



B0BCCF



D1E3FF



B3B0CF



5E6269



0041A8

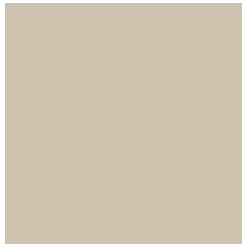


001029



# Previews

## White Background



This preview shows how the Hex color CFC3B0 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 CFC3B0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

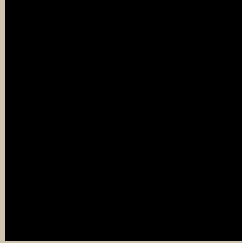
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CFC3B0 Background



This preview shows how black text looks on a background with the Hex color CFC3B0.



This preview shows how white text looks on a background with the Hex color CFC3B0.

# 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**  
D3BFCE

# Trichromacy



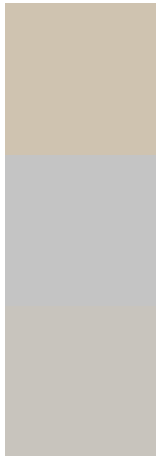
**Original Color**  
CFC3B0

**Protanomaly**  
CEC4B0

**Deuteranomaly**  
D9BFB1

**Tritanomaly**  
D2C0C3

# Monochromacy



**Original Color**  
CFC3B0

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C8C4BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFC3B0 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 #CFC3B0 looks like.

```
.text, #text, p{  
    color:#CFC3B0  
}
```

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 #CFC3B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC3B0
}
```

## Border

The CSS property to change the border of an element to Hex CFC3B0 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
#CFC3B0 }
```

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

```
.border{ border-color:#CFC3B0 }
```

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

Here you see how a box with a 4 pixel #CFC3B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC3B0; -webkit-box-shadow:4px 4px  
4px 4px #CFC3B0; box-shadow:4px 4px 4px  
4px #CFC3B0 }
```

# Background

The CSS property to change the background color of an element to Hex CFC3B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC3B0 }
```

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

```
.background{ background-color:#CFC3B0 }
```

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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