

# Converting Colors

Hex(CFC5C3)

Have a look what the booklet for  
Hex(CFC5C3) contains.

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# **Color**

**Hex(CFC5C3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFC5C3
RGB	207, 197, 195
RGB Percent	81%, 77%, 76%
CMY	0.1882, 0.2275, 0.2353
CMYK	0.00, 0.05, 0.06, 0.19
HSL	10°, 11%, 79%
HSV	10°, 6%, 81%
XYZ	55.5487, 57.1380, 59.7308
YIQ	199.7620, 6.6020, 1.4980

# Conversions

## Conversions Part 2

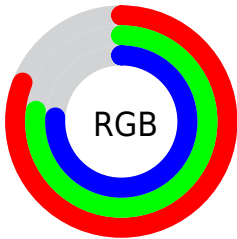
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 197, 195
Decimal	13616579
CIE Lab	80.26, 3.14, 2.24
CIE LCh	80, 3.852, 35.512
Yxy	57.1380, 0.3222, 0.3314
Android (android.graphics.Color)	4291806659 (0xFFCFC5C3)
YUV	199.7620, -2.3477, 6.3477
Hunter-Lab	75.5897, -1.1075, 6.0620

# Details

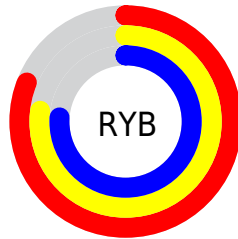
The Hex color **CFC5C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3CDCF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFEFC**, and **998F8D** is the 20% darker color. If you saturate the color by 10%, you get **CFB4AE**, and if you desaturate by 10%, it is **CFD6D8**.

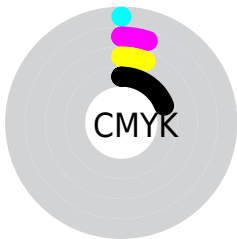
# Distribution



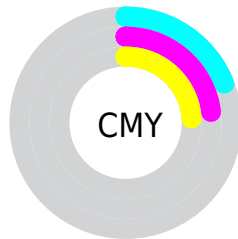
- Red (81%)
- Green (77%)
- Blue (76%)



- Red (81%)
- Yellow (77%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (19%)



- Cyan (19%)
- Magenta (23%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFC5C3 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 CFC5C3 by changing the saturation by 10% instead.



 CFC5C3

 CFC5C3

FFFFFF

 B3AAA8

 FFFEFC

 998F8D

 7F7674

 665D5B

 4E4644

 372F2E

 211A19

 0A0000

 000000

 CFC5C3

 CFC5C3

 CFB4AE

 CFD6D8

 CFA39A

 CFE7EC

 CF9185

 CFF9FF

 CF8070

 CFFFFFF

 CF6F5B

 CF5E47

 CF4C32

 CF3B1D

 CF2A09

# Harmonies

## Analogous

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



CFC5C6



CFC5C3



CDC6C1

# Triad

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



CFC5C3



C1C9C4



C4C7CE

# Complementary

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



CFC5C3



C3CDCF

# 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.



C1C8CD



CFC5C3



BFC9C8

# Square

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



CFC5C3



C5C8C1



BFC9CB



C9C6CD

# Rectangle

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



CFC5C3



CBC7C0



BFC9CB



C3C8CE



# Sweetspot

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



CFC5C3



FFBFBA



CFC3CD



807D7D



000000



808080

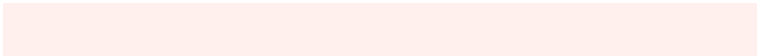


# Same Dimension

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



CFC5C3



FFF0ED



CFCBC3



696260



A81C00



290700

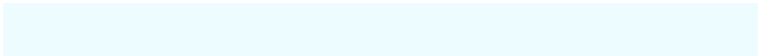


# Inverse Universe

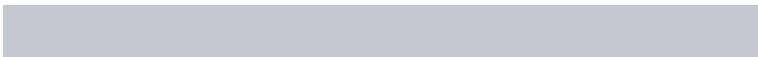
The Inverse Universe completely reimagines the original color for something new.



C3CDCF



EDFCFF



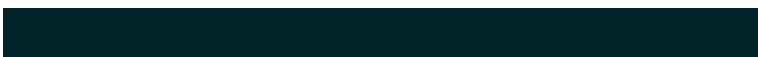
C3C7CF



606769



008CA8



002229



# Previews

## White Background



This preview shows how the Hex color CFC5C3 looks on a white background.

## Color Contrast Check

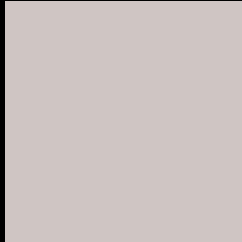
Large Text (above 18pt) WCAG AA × Fail

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 CFC5C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

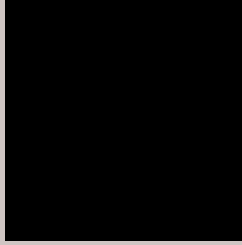
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

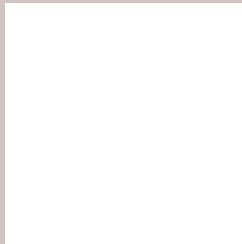
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFC5C3 Background



This preview shows how black text looks on a background with the Hex color CFC5C3.

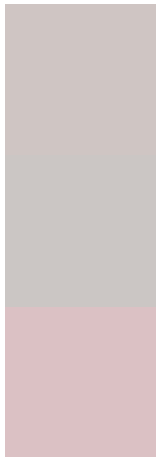


This preview shows how white text looks on a background with the Hex color CFC5C3.

# 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



**Original Color**  
CFC5C3

**Protanopia**  
CBC6C4

**Deuteranopia**  
DBC1C4



**Tritanopia**  
D1C3D2

# Trichromacy



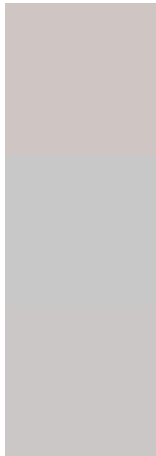
**Original Color**  
CFC5C3

**Protanomaly**  
CCC6C4

**Deuteranomaly**  
D7C2C4

**Tritanomaly**  
D0C4CD

# Monochromacy



**Original Color**  
CFC5C3

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
CBC7C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFC5C3 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 #CFC5C3 looks like.

```
.text, #text, p{  
    color:#CFC5C3  
}
```

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 #CFC5C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC5C3  
}
```

## Border

The CSS property to change the border of an element to Hex CFC5C3 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  
#CFC5C3 }
```

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

```
.border{ border-color:#CFC5C3 }
```

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

Here you see how a box with a 4 pixel #CFC5C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC5C3; -webkit-box-shadow:4px 4px  
4px 4px #CFC5C3; box-shadow:4px 4px 4px  
4px #CFC5C3 }
```

# Background

The CSS property to change the background color of an element to Hex CFC5C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC5C3 }
```

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

```
.background{ background-color:#CFC5C3 }
```

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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