

# Converting Colors

Hex(CFC7C3)

Have a look what the booklet for  
Hex(CFC7C3) contains.

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# **Color**

**Hex(CFC7C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFC7C3
RGB	207, 199, 195
RGB Percent	81%, 78%, 76%
CMY	0.1882, 0.2196, 0.2353
CMYK	0.00, 0.04, 0.06, 0.19
HSL	20°, 11%, 79%
HSV	20°, 6%, 81%
XYZ	56.0059, 58.0524, 59.8832
YIQ	200.9360, 6.0520, 0.4520

# Conversions

## Conversions Part 2

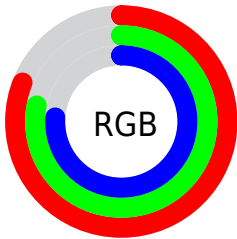
Format	Color
<a href="#">RYB</a>	<a href="#">207, 201, 195</a>
Decimal	<a href="#">13617091</a>
CIELab	<a href="#">80.77, 2.08, 2.98</a>
CIELCh	<a href="#">81, 3.632, 55.103</a>
Yxy	<a href="#">58.0524, 0.3220, 0.3337</a>
Android (android.graphics.Color)	<a href="#">4291807171</a> ( <a href="#">0xFFCFC7C3</a> )
YUV	<a href="#">200.9360, -2.9264, 5.3181</a>
Hunter-Lab	<a href="#">76.1921, -2.1277, 6.7355</a>

# Details

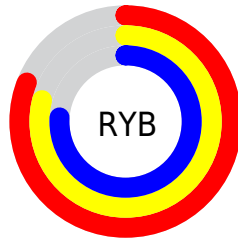
The Hex color **CFC7C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3CBCF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFFC**, and **99918D** is the 20% darker color. If you saturate the color by 10%, you get **CFB9AE**, and if you desaturate by 10%, it is **CFD5D8**.

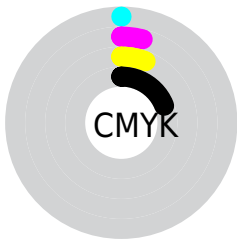
# Distribution



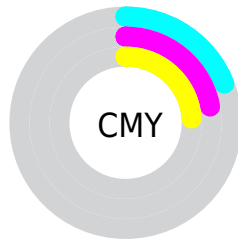
- Red (81%)
- Green (78%)
- Blue (76%)



- Red (81%)
- Yellow (79%)
- Blue (76%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFC7C3 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 CFC7C3 by changing the saturation by 10% instead.



 CFC7C3

 CFC7C3

FFFFFFF

 B3ACA8

FFFFFFC


 99918D

 7F7874

 665F5B

 4E4744

 37312E

 211C19

 0A0100

 000000

 CFC7C3

 CFC7C3

 CFB9AE

 CFD5D8

 CFAB9A

 CFE3EC

 CF9E85

 CFF0FF

 CF9070

 CFFEFF

 CF825B

 CFFFFFF

 CF7447

 CF6632

 CF591D

 CF4B09

# Harmonies

## Analogous

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



D0C6C6



CFC7C3



CCC8C2

# Triad

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



CFC7C3



C1CBC8



C9C8CF

# Complementary

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



CFC7C3



C3CBCF

# 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.



C5C9CF



CFC7C3



C0CACB

# Square

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



CFC7C3



C4CAC4



C2CACE



CDC7CC

# Rectangle

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



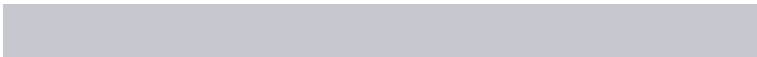
CFC7C3



CAC9C2



C2CACE



C7C8CF



# Sweetspot

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



CFC7C3



FFFCFA



CFC3CB



807E7D



000000



808080

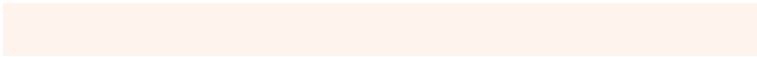


# Same Dimension

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



CFC7C3



FFF3ED



CFCDC3



696360



A83800



290E00

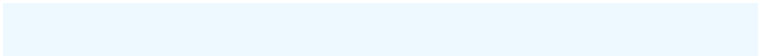


# Inverse Universe

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



C3CBCF



EDF9FF



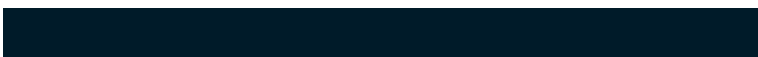
C3C5CF



606669



0070A8

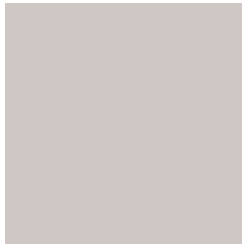


001B29



# Previews

## White Background



This preview shows how the Hex color CFC7C3 looks on a white background.

## Color Contrast Check

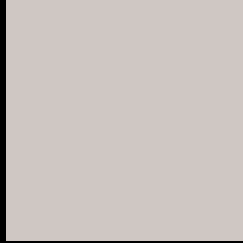
Large Text (above 18pt) WCAG AA × Fail

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 CFC7C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

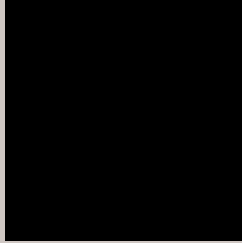
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

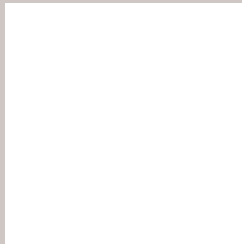
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFC7C3 Background



This preview shows how black text looks on a background with the Hex color CFC7C3.

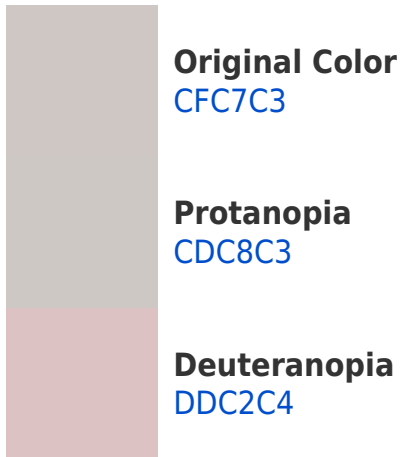


This preview shows how white text looks on a background with the Hex color CFC7C3.

# 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**  
D1C4D4

# Trichromacy



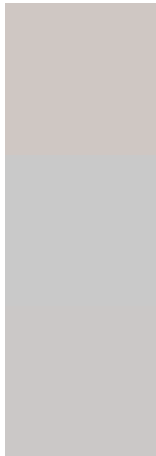
**Original Color**  
CFC7C3

**Protanomaly**  
CEC8C3

**Deuteranomaly**  
D8C4C4

**Tritanomaly**  
D0C5CE

# Monochromacy



**Original Color**  
CFC7C3

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
CBC8C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFC7C3 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 #CFC7C3 looks like.

```
.text, #text, p{  
    color:#CFC7C3  
}
```

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 #CFC7C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC7C3
}
```

## Border

The CSS property to change the border of an element to Hex CFC7C3 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
#CFC7C3 }
```

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

```
.border{ border-color:#CFC7C3 }
```

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

Here you see how a box with a 4 pixel #CFC7C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC7C3; -webkit-box-shadow:4px 4px  
4px 4px #CFC7C3; box-shadow:4px 4px 4px  
4px #CFC7C3 }
```

# Background

The CSS property to change the background color of an element to Hex CFC7C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC7C3 }
```

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

```
.background{ background-color:#CFC7C3 }
```

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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