

Converting Colors

Hex(CFC7C1)

Have a look what the booklet for
Hex(CFC7C1) contains.

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Color

Hex(CFC7C1)

Conversions

Conversions Part 1

Format	Color
Hex	CFC7C1
RGB	207, 199, 193
RGB Percent	81%, 78%, 76%
CMY	0.1882, 0.2196, 0.2431
CMYK	0.00, 0.04, 0.07, 0.19
HSL	26°, 13%, 78%
HSV	26°, 7%, 81%
XYZ	55.7812, 57.9625, 58.7000
YIQ	200.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

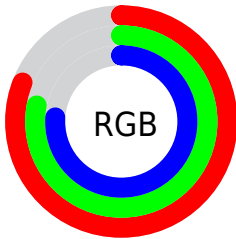
Format	Color
RYB	207, 204, 193
Decimal	13617089
CIELab	80.72, 1.73, 3.98
CIElCh	81, 4.340, 66.478
Yxy	57.9625, 0.3235, 0.3361
Android (android.graphics.Color)	4291807169 (0xFFCFC7C1)
YUV	200.7080, -3.8000, 5.5181
Hunter-Lab	76.1331, -2.4496, 7.5795

Details

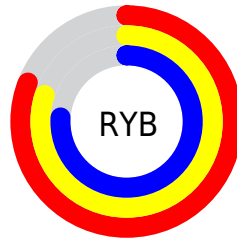
The Hex color **CFC7C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C9CF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF9**, and **99918C** is the 20% darker color. If you saturate the color by 10%, you get **CFBBAC**, and if you desaturate by 10%, it is **CFD3D6**.

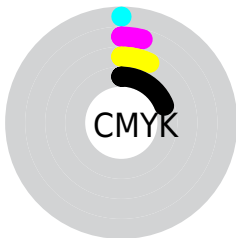
Distribution



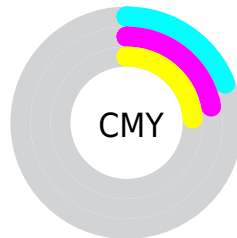
- Red (81%)
- Green (78%)
- Blue (76%)



- Red (81%)
- Yellow (80%)
- Blue (76%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CFC7C1 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 CFC7C1 by changing the saturation by 10% instead.

 CFC7C1

 CFC7C1

FFFFFFF

 B3ACA6

 FFFFF9


 99918C

 7F7872

 665F5A

 4E4742

 37312C

 211C18

 090100

 000000

 CFC7C1

 CFC7C1

 CFBBAC

 CFD3D6

 CFAF98

 CFDFEA

 CFA483

 CFEAFF

 CF986E

 CFF6FF

 CF8C5A

 CFFFFFF

 CF8045

 CF7430

 CF681B

 CF5D07

Harmonies

Analogous

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



D1C6C4



CFC7C1



CBC8C0

Triad

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



CFC7C1



BFCBC9



CAC7CF

Complementary

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



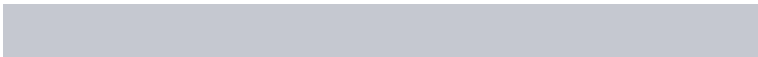
CFC7C1



C1C9CF

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.



C5C8D0



CFC7C1



BFCBCD

Square

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



CFC7C1



C2CBC5



C1CAD0



CFC6CC

Rectangle

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



CFC7C1



C8C9C1



C1CAD0



C9C7D0

Sweetspot

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



CFC7C1



FFFCFA



CFC1C9



807E7D



000000



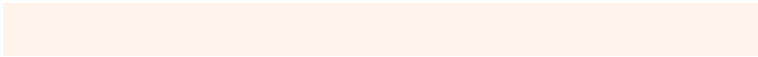
808080

Same Dimension

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



CFC7C1



FFF3EB



CFCEC1



69635E



A84800



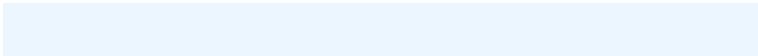
291100

Inverse Universe

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



C1C9CF



EBF6FF



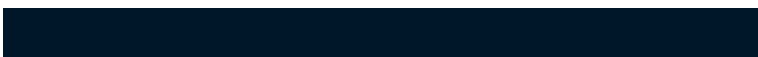
C1C2CF



5E6469



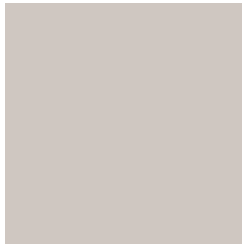
0060A8



001729

Previews

White Background



This preview shows how the Hex color CFC7C1 looks on a white background.

Color Contrast Check

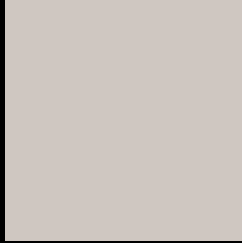
Large Text (above 18pt) WCAG AA × Fail

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 CFC7C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

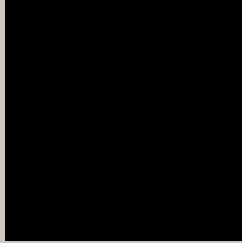
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

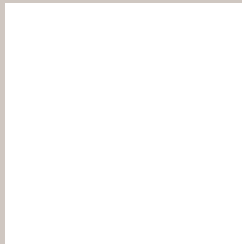
Any Text WCAG AAA ✓ Pass

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

Hex CFC7C1 Background



This preview shows how black text looks on a background with the Hex color CFC7C1.

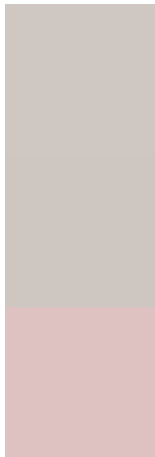


This preview shows how white text looks on a background with the Hex color CFC7C1.

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
CFC7C1

Protanopia
CEC7C1

Deuteranopia
DEC2C2



Tritanopia
D2C4D4

Trichromacy



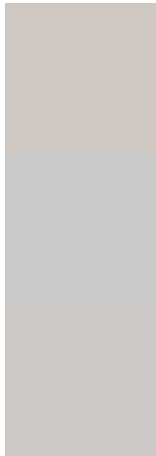
Original Color
CFC7C1

Protanomaly
CEC7C1

Deuteranomaly
D9C4C2

Tritanomaly
D1C5CD

Monochromacy



Original Color
CFC7C1

Achromatopsia
C9C9C9

Achromatomaly
CBC8C6

CSS Examples

Text

The CSS property to change the color of the text to Hex CFC7C1 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 #CFC7C1 looks like.

```
.text, #text, p{  
    color:#CFC7C1  
}
```

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 #CFC7C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC7C1
}
```

Border

The CSS property to change the border of an element to Hex CFC7C1 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
#CFC7C1 }
```

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

```
.border{ border-color:#CFC7C1 }
```

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

Here you see how a box with a 4 pixel #CFC7C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC7C1; -webkit-box-shadow:4px 4px  
4px 4px #CFC7C1; box-shadow:4px 4px 4px  
4px #CFC7C1 }
```

Background

The CSS property to change the background color of an element to Hex CFC7C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC7C1 }
```

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

```
.background{ background-color:#CFC7C1 }
```

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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