

Converting Colors

Hex(CFC9B0)

Have a look what the booklet for
Hex(CFC9B0) contains.

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Color

Hex(CFC9B0)

Conversions

Conversions Part 1

Format	Color
Hex	CFC9B0
RGB	207, 201, 176
RGB Percent	81%, 79%, 69%
CMY	0.1882, 0.2118, 0.3098
CMYK	0.00, 0.03, 0.15, 0.19
HSL	48°, 24%, 75%
HSV	48°, 15%, 81%
XYZ	54.4552, 58.1733, 49.4328
YIQ	199.9440, 11.6010, -6.5030

Conversions

Conversions Part 2

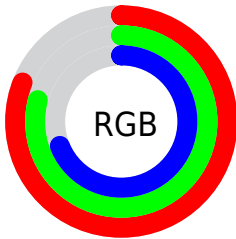
Format	Color
RYB	183, 207, 176
Decimal	13617584
CIELab	80.84, -2.12, 13.24
CIELCh	81, 13.410, 99.079
Yxy	58.1733, 0.3360, 0.3590
Android (android.graphics.Color)	4291807664 (0xFFCFC9B0)
YUV	199.9440, -11.8044, 6.1881
Hunter-Lab	76.2714, -6.0319, 14.9632

Details

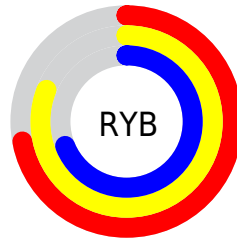
The Hex color **CFC9B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0B6CF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFE8**, and **99937B** is the 20% darker color. If you saturate the color by 10%, you get **CFC59B**, and if you desaturate by 10%, it is **CFDC5**.

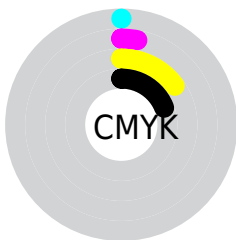
Distribution



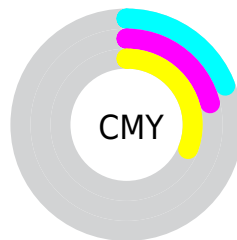
- Red (81%)
- Green (79%)
- Blue (69%)



- Red (72%)
- Yellow (81%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (15%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC9B0 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 CFC9B0 by changing the saturation by 10% instead.

 CFC9B0

FFFFFF

 FFFFE8

 CFC9B0

 B3AE95


 99937B

 7E7963

 65614B

 4D4934

 36321F

 211D07

 000500

 000000

 CFC9B0

 CFC9B0

 CFC59B

 CFCDC5

 CFC187

 CFD1D9

 CFBD72

 CFD5EE

 CFB95D

 CFD9FF

 CFB548

 CFDDFF

 CFB134

 CFE1FF

 CFAD1F

 CFE5FF

 CFA90A

 CFE9FF

 CFA700

 CFEDFF

Harmonies

Analogous

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



DBC5B2



CFC9B0



C1CDB5

Triad

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



CFC9B0



AACFD8



DDC1D2

Complementary

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



CFC9B0



B0B6CF

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.



D0C4DC



CFC9B0



B2CCE0

Square

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



CFC9B0



AAD0CC



C0C8E1



E3C0C5

Rectangle

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



CFC9B0



B7CFBB



C0C8E1



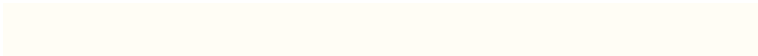
D9C2D6

Sweetspot

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



CFC9B0



FFFDF5



CFB0B6



807E79



000000



808080

Same Dimension

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



CFC9B0



FFF6D1



C6CFB0



69675E



A88800



292100

Inverse Universe

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



B0B6CF



D1DAFF



B9B0CF



5E6069



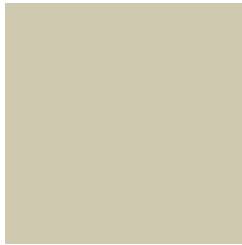
0021A8



000829

Previews

White Background



This preview shows how the Hex color CFC9B0 looks on a white background.

Color Contrast Check

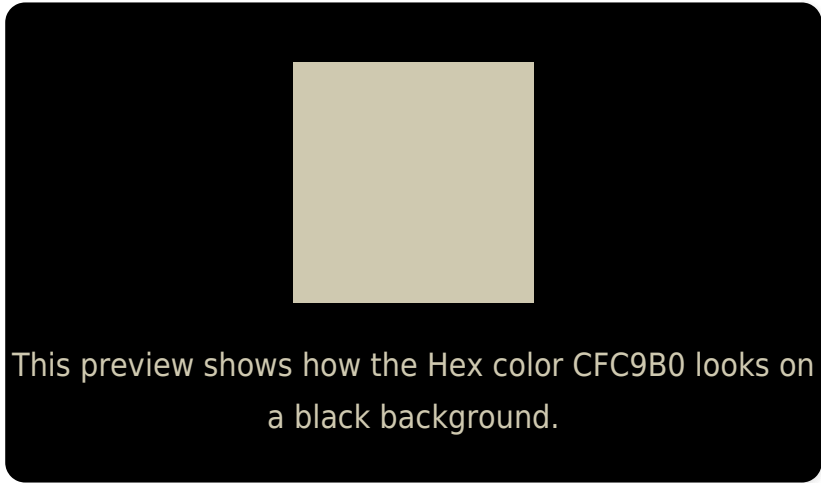
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

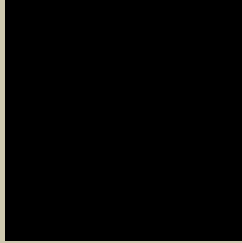
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

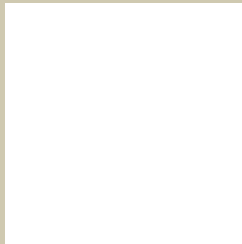
Any Text WCAG AAA ✓ Pass

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

Hex CFC9B0 Background



This preview shows how black text looks on a background with the Hex color CFC9B0.

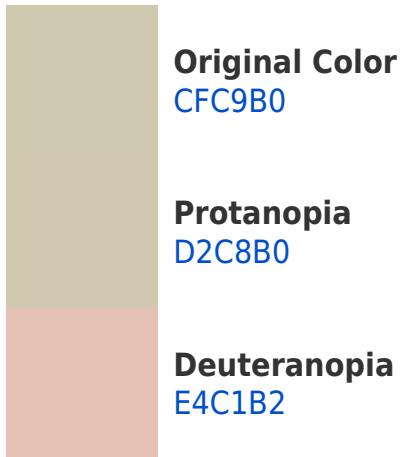


This preview shows how white text looks on a background with the Hex color CFC9B0.

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](#).

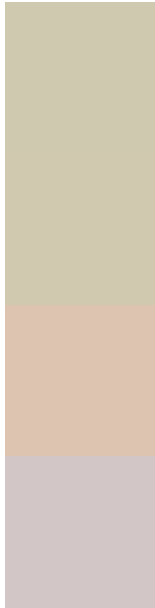
Dichromacy





Tritanopia
D4C4D3

Trichromacy



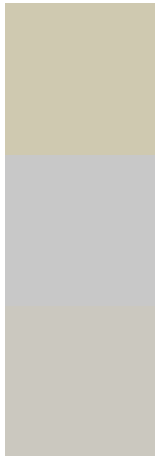
Original Color
CFC9B0

Protanomaly
D1C8B0

Deuteranomaly
DCC4B1

Tritanomaly
D2C6C6

Monochromacy



Original Color
CFC9B0

Achromatopsia
C8C8C8

Achromatomaly
CBC8BF

CSS Examples

Text

The CSS property to change the color of the text to Hex CFC9B0 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 #CFC9B0 looks like.

```
.text, #text, p{  
    color:#CFC9B0  
}
```

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 #CFC9B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC9B0  
}
```

Border

The CSS property to change the border of an element to Hex CFC9B0 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  
#CFC9B0 }
```

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

```
.border{ border-color:#CFC9B0 }
```

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

Here you see how a box with a 4 pixel #CFC9B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC9B0; -webkit-box-shadow:4px 4px  
4px 4px #CFC9B0; box-shadow:4px 4px 4px  
4px #CFC9B0 }
```

Background

The CSS property to change the background color of an element to Hex CFC9B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC9B0 }
```

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

```
.background{ background-color:#CFC9B0 }
```

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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