

Converting Colors

Hex(CFC2B1)

Have a look what the booklet for
Hex(CFC2B1) contains.

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Color

Hex(CFC2B1)

Conversions

Conversions Part 1

Format	Color
Hex	CFC2B1
RGB	207, 194, 177
RGB Percent	81%, 76%, 69%
CMY	0.1882, 0.2392, 0.3059
CMYK	0.00, 0.06, 0.14, 0.19
HSL	34°, 24%, 75%
HSV	34°, 14%, 81%
XYZ	52.9597, 55.0233, 49.4243
YIQ	195.9490, 13.2050, -2.5310

Conversions

Conversions Part 2

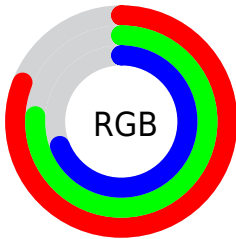
Format	Color
R_{YB}	200, 207, 177
Decimal	13615793
CIE _{Lab}	79.05, 1.72, 10.18
CIE _{LCh}	79, 10.326, 80.407
Yxy	55.0233, 0.3365, 0.3496
Android (android.graphics.Color)	4291805873 (0xFFCFC2B1)
YUV	195.9490, -9.3419, 9.6917
Hunter-Lab	74.1777, -2.3695, 12.4197

Details

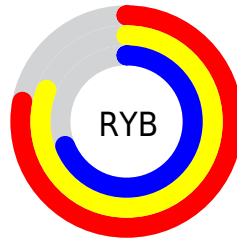
The Hex color **CFC2B1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B1BECF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFAE9**, and **998C7C** is the 20% darker color. If you saturate the color by 10%, you get **CFB99C**, and if you desaturate by 10%, it is **CFCBC6**.

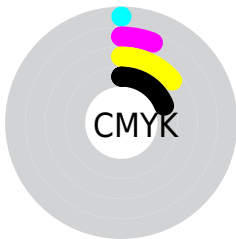
Distribution



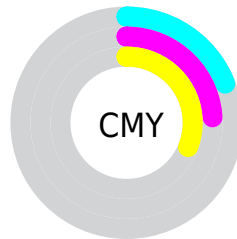
- Red (81%)
- Green (76%)
- Blue (69%)



- Red (78%)
- Yellow (81%)
- Blue (69%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CFC2B1 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 CFC2B1 by changing the saturation by 10% instead.

 CFC2B1

 CFC2B1

FFFFFF

 B3A796

 FFFAE9


 998C7C

 7E7364

 655A4C

 4D4335

 362D20

 211808

 000000

 CFC2B1

 CFC2B1

 CFB99C

 CFCBC6

 CFB088

 CFD4DA

 CFA773

 CFDDEF

 CF9E5E

 CFE6FF

 CF954A

 CFEEEE

 CF8C35

 CFF8FF

 CF8320

 CFFFFFF

 CF7A0B

 CF7500

Harmonies

Analogous

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



D6BFB5



CFC2B1



C5C5B2

Triad

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



CFC2B1



ACC9CA



CDBFD0

Complementary

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



CFC2B1



B1BECF

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.



C2C2D6



CFC2B1



AEC8D2

Square

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



CFC2B1



B0C9C0



B6C6D6



D6BEC7

Rectangle

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



CFC2B1



BDC7B5



B6C6D6



CAC0D2

Sweetspot

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



CFC2B1



FFBF5



CFB1BE



807D79



000000



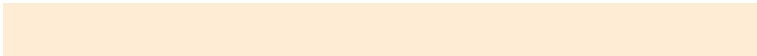
808080

Same Dimension

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



CFC2B1



FFECD4



CECFB1



69645E



A85F00



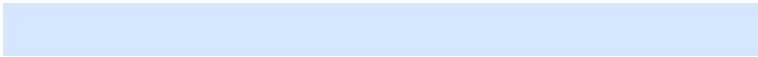
291700

Inverse Universe

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



B1BECF



D4E6FF



B3B1CF



5E6369



0049A8



001229

Previews

White Background



This preview shows how the Hex color CFC2B1 looks on a white background.

Color Contrast Check

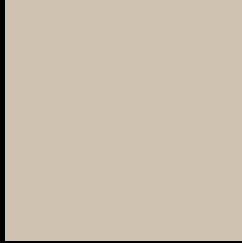
Large Text (above 18pt) WCAG AA × Fail

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 CFC2B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

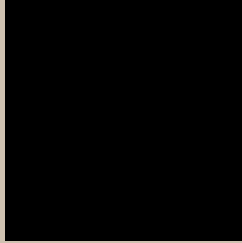
Any Text WCAG AA ✓ Pass

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 CFC2B1 Background



This preview shows how black text looks on a background with the Hex color CFC2B1.

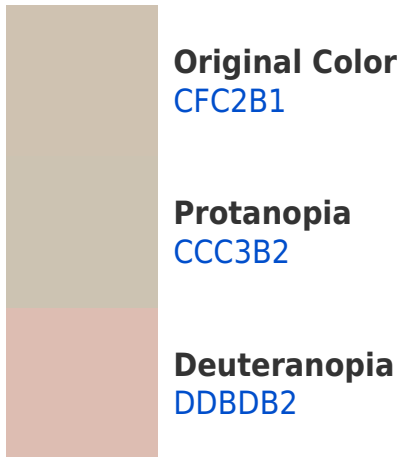



This preview shows how white text looks on a background with the Hex color CFC2B1.

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
D3BECD

Trichromacy



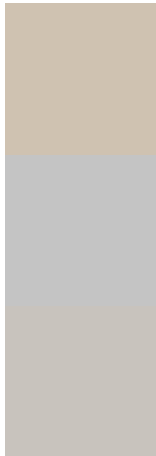
Original Color
CFC2B1

Protanomaly
CDC3B2

Deuteranomaly
D8BFB2

Tritanomaly
D2BFC3

Monochromacy



Original Color
CFC2B1

Achromatopsia
C4C4C4

Achromatomaly
C8C3BD

CSS Examples

Text

The CSS property to change the color of the text to Hex CFC2B1 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 #CFC2B1 looks like.

```
.text, #text, p{  
    color:#CFC2B1  
}
```

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 #CFC2B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC2B1  
}
```

Border

The CSS property to change the border of an element to Hex CFC2B1 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  
#CFC2B1 }
```

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

```
.border{ border-color:#CFC2B1 }
```

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

Here you see how a box with a 4 pixel #CFC2B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC2B1; -webkit-box-shadow:4px 4px  
4px 4px #CFC2B1; box-shadow:4px 4px 4px  
4px #CFC2B1 }
```

Background

The CSS property to change the background color of an element to Hex CFC2B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC2B1 }
```

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

```
.background{ background-color:#CFC2B1 }
```

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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