

Converting Colors

Hex(CFC4B1)

Have a look what the booklet for
Hex(CFC4B1) contains.

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Color

Hex(CFC4B1)

Conversions

Conversions Part 1

Format	Color
Hex	CFC4B1
RGB	207, 196, 177
RGB Percent	81%, 77%, 69%
CMY	0.1882, 0.2314, 0.3059
CMYK	0.00, 0.05, 0.14, 0.19
HSL	38°, 24%, 75%
HSV	38°, 14%, 81%
XYZ	53.4079, 55.9196, 49.5736
YIQ	197.1230, 12.6550, -3.5770

Conversions

Conversions Part 2

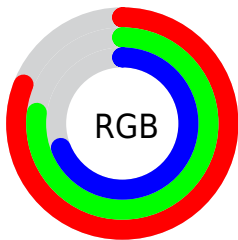
Format	Color
RYB	194, 207, 177
Decimal	13616305
CIELab	79.57, 0.67, 10.91
CIELCh	80, 10.932, 86.510
Yxy	55.9196, 0.3361, 0.3519
Android (android.graphics.Color)	4291806385 (0xFFCFC4B1)
YUV	197.1230, -9.9206, 8.6621
Hunter-Lab	74.7794, -3.3782, 13.0404

Details

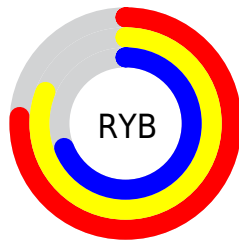
The Hex color **CFC4B1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B1BCCF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFDE9**, and **998E7C** is the 20% darker color. If you saturate the color by 10%, you get **CFBC9C**, and if you desaturate by 10%, it is **CFCCC6**.

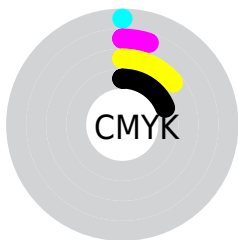
Distribution



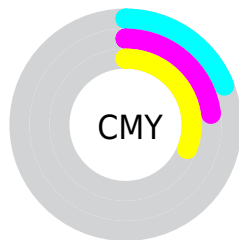
- Red (81%)
- Green (77%)
- Blue (69%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (14%)
- Black (19%)



- Cyan (19%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC4B1 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 CFC4B1 by changing the saturation by 10% instead.



CFC4B1



CFC4B1

FFFFFF



B3A996



FFFDE9



998E7C



7E7563



655C4C



4D4535



362F20



211A08



000000



CFC4B1



CFC4B1

 CFBC9C

 CFCCC6

 CFB588

 CFD3DA

 CFAD73

 CFDBEF

 CFA65E

 CFE2FF

 CF9E4A

 CFEAFF

 CF9635

 CFF2FF

 CF8F20

 CFF9FF

 CF870B

 CFFFFFF

 CF8300

Harmonies

Analogous

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



D8C1B5



CFC4B1



C4C7B3

Triad

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



CFC4B1



ACCBCE



D2C0D1

Complementary

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



CFC4B1



B1BCCF

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.



C6C3D7



CFC4B1



AFC9D6

Square

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



CFC4B1



AFCBC4



B9C6D9



D9BEC7

Rectangle

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



CFC4B1



BCC9B7



B9C6D9



CEC1D3

Sweetspot

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



CFC4B1



FFBF5



CFB1BC



807D79



000000



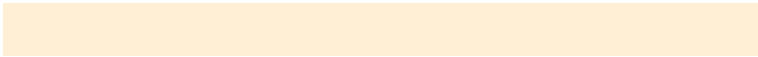
808080

Same Dimension

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



CFC4B1



FFEFD4



CBCFB1



69655E



A86B00



291A00

Inverse Universe

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



B1BCCF



D4E4FF



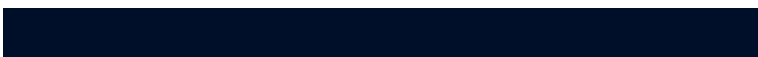
B5B1CF



5E6269



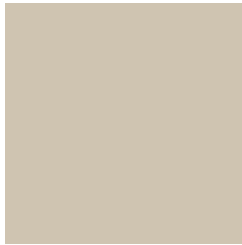
003EA8



000F29

Previews

White Background



This preview shows how the Hex color CFC4B1 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 CFC4B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

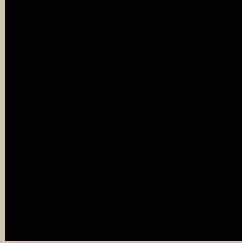
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

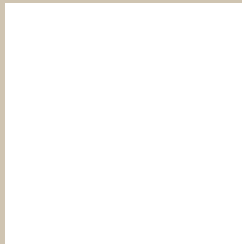
Any Text WCAG AAA ✓ Pass

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

Hex CFC4B1 Background



This preview shows how black text looks on a background with the Hex color CFC4B1.



This preview shows how white text looks on a background with the Hex color CFC4B1.

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
D3C0CF

Trichromacy



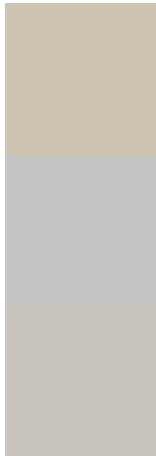
Original Color
CFC4B1

Protanomaly
CEC5B1

Deuteranomaly
D9C0B2

Tritanomaly
D2C1C4

Monochromacy



Original Color
CFC4B1

Achromatopsia
C5C5C5

Achromatomaly
C9C5BE

CSS Examples

Text

The CSS property to change the color of the text to Hex CFC4B1 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 #CFC4B1 looks like.

```
.text, #text, p{  
    color:#CFC4B1  
}
```

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 #CFC4B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC4B1
}
```

Border

The CSS property to change the border of an element to Hex CFC4B1 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
#CFC4B1 }
```

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

```
.border{ border-color:#CFC4B1 }
```

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

Here you see how a box with a 4 pixel #CFC4B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC4B1; -webkit-box-shadow:4px 4px  
4px 4px #CFC4B1; box-shadow:4px 4px 4px  
4px #CFC4B1 }
```

Background

The CSS property to change the background color of an element to Hex CFC4B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC4B1 }
```

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

```
.background{ background-color:#CFC4B1 }
```

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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