

Converting Colors

Hex(CFCCBB)

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

| | |
|--|----|
| Hex(CFCCBB) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(CFCCBB)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CFCCBB |
| RGB | 207, 204, 187 |
| RGB Percent | 81%, 80%, 73% |
| CMY | 0.1882, 0.2000, 0.2667 |
| CMYK | 0.00, 0.01, 0.10, 0.19 |
| HSL | 51°, 17%, 77% |
| HSV | 51°, 10%, 81% |
| XYZ | 56.2946, 60.0390, 55.6353 |
| YIQ | 202.9590, 7.2450, -4.6510 |

Conversions

Conversions Part 2

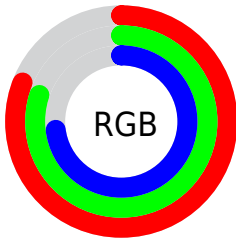
| Format | Color |
|-------------------------------------|---|
| RYB | 191, 207, 187 |
| Decimal | 13618363 |
| CIELab | 81.86, -1.91, 8.83 |
| CIELCh | 82, 9.035, 102.188 |
| Yxy | 60.0390, 0.3274, 0.3491 |
| Android (android.graphics.Color) | 4291808443 (0xFFCFCCBB) |
| YUV | 202.9590, -7.8678, 3.5440 |
| Hunter-Lab | 77.4848, -5.9138, 11.6682 |

Details

The Hex color **CFCCBB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBBECF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF3**, and **999686** is the 20% darker color. If you saturate the color by 10%, you get **CFC9A6**, and if you desaturate by 10%, it is **CFCFD0**.

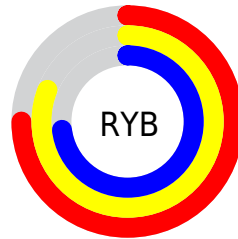
Distribution



Red (81%)

Green (80%)

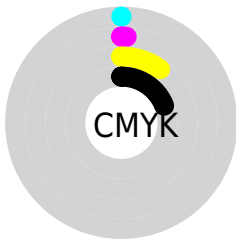
Blue (73%)



Red (75%)

Yellow (81%)

Blue (73%)

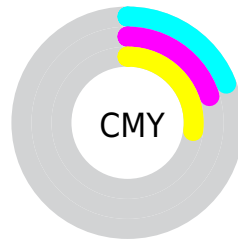


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (19%)



Cyan (19%)

Magenta (20%)

Yellow (27%)

Brightness & Saturation Gradients

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

 CFCCBB

FFFFFFF

 FFFFFF3

 CFCCBB

 B3B1A0

 999686

 7F7C6D

 666354

 4E4B3D

 373527

 212013

 050800

 000000

 CFCCBB

 CFCCBB

 CFC9A6

 CFCFD0

 CFC692

 CFD2E4

 CFC37D

 CFD5F9

 CFC068

 CFD8FF

 CFBC53

 CFDCFF

 CFB93F

 CFDFFF

 CFB62A

 CFE2FF

 CFB315

 CFE5FF

 CFB001

 CFE8FF

Harmonies

Analogous

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



D8C9BC



CFCCBB



C5CFBF

Triad

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



CFCCBB



B8D0D7



DAC6D1

Complementary

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



CFCCBB



BBBECF

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.



D1C8D8



CFCCBB



BDCEDB

Square

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



CFCCBB



B7D1CF



C7CBDC



DEC6C8

Rectangle

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



C FCC BB



B FD 0 C 3



C 7 C B D C



D 7 C 7 D 4

Sweetspot

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



C FCCBB



F FFEF7



C FB BBE



8 07F7A



0 00000



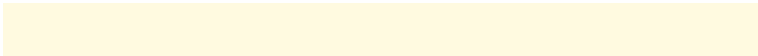
8 08080

Same Dimension

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



C FCCBB



F FFAE0



C8CFBB



69675E



A88F00



292300

Inverse Universe

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



BBBECF



E0E5FF



C2BBCF



5E6069



0019A8



000629

Previews

White Background



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

Color Contrast Check

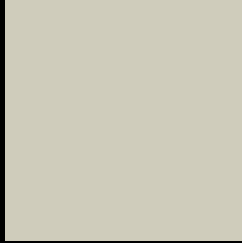
Large Text (above 18pt) WCAG AA × Fail

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 CFCCBB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

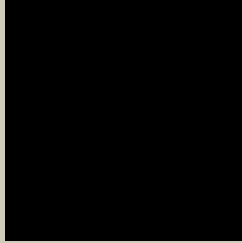
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

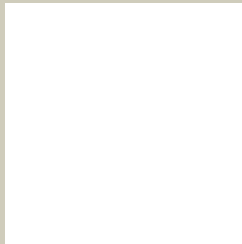
Any Text WCAG AAA ✓ Pass

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

Hex CFCCBB Background



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

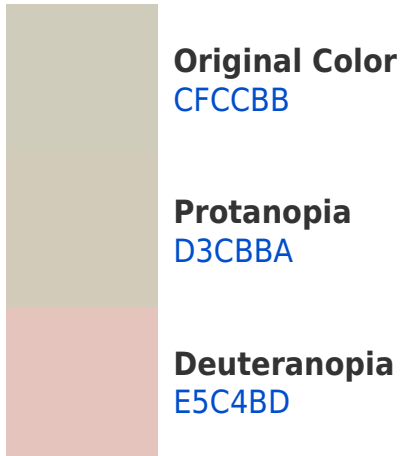


This preview shows how white text looks on a background with the Hex color CFCCBB.

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
D3C8D8

Trichromacy



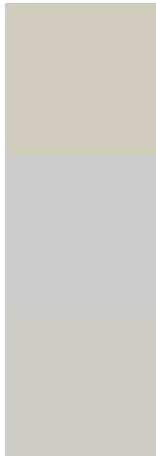
Original Color
CFCCBB

Protanomaly
D2CBBA

Deuteranomaly
DDC7BC

Tritanomaly
D2C9CD

Monochromacy



Original Color
CFCCBB

Achromatopsia
CBCBCB

Achromatomaly
CCCBC5

CSS Examples

Text

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

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

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 #CFCCBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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