

Converting Colors

Hex(CFCBCB)

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

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Color

Hex(CFCBCB)

Conversions

Conversions Part 1

Format	Color
Hex	CFCBCB
RGB	207, 203, 203
RGB Percent	81%, 80%, 80%
CMY	0.1882, 0.2039, 0.2039
CMYK	0.00, 0.02, 0.02, 0.19
HSL	0°, 4%, 80%
HSV	0°, 2%, 81%
XYZ	57.8676, 60.2891, 65.0869
YIQ	204.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

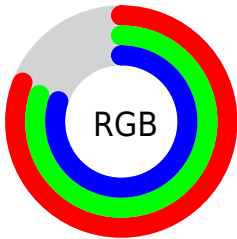
Format	Color
R _Y B	207, 203, 203
Decimal	13618123
CIE Lab	82.00, 1.38, 0.48
CIE LCh	82, 1.464, 19.135
Yxy	60.2891, 0.3158, 0.3290
Android (android.graphics.Color)	4291808203 (0xFFCFBCB)
YUV	204.1960, -0.5896, 2.4591
Hunter-Lab	77.6460, -2.8492, 4.6523

Details

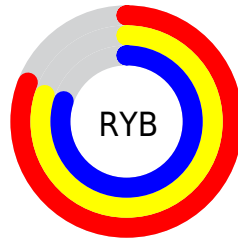
The Hex color **CFCBCB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBCFCF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **999595** is the 20% darker color. If you saturate the color by 10%, you get **CFB6B6**, and if you desaturate by 10%, it is **CFE0E0**.

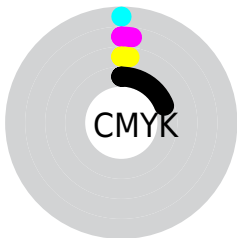
Distribution



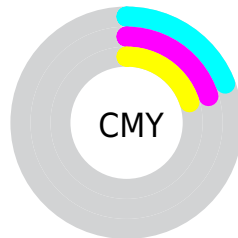
- Red (81%)
- Green (80%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 CFCBCB

FFFFFF

 CFCBCB

 B3B0B0

 999595

 7F7B7B

 666262

 4E4B4B

 373434

 221F1F

 0B0606

 000000

 CFCBCB

 CFCBCB

 CFB6B6

 CFE0E0

 CFA2A2

 CFF4F4

 CF8D8D

 CFFFFFF

 CF7878

 CF6363

 CF4F4F

 CF3A3A

 CF2525

 CF1111

Harmonies

Analogous

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



CECBCC



CFCBCB



CFCBCA

Triad

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



CFCBCB



CACCCA



CACCCF

Complementary

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



CFCBCB



CBCFCF

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.



C9CDCE



CFCBCB



C9CDCB

Square

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



CFCBCB



CCCCC9



C9CDCD



CCCCCE

Rectangle

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



CFCBCB



CECBC9



C9CDCD



CACCCE

Sweetspot

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



CFCBCB



FFFCFC



CFCBCF



807E7E



000000



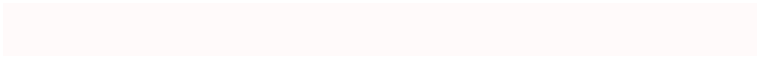
808080

Same Dimension

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



CFCBCB



FFFAFA



CFCDCB



696666



A80000



290000

Inverse Universe

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



CBCFCF



FAFFFF



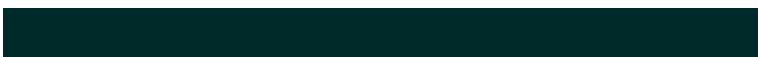
CBCDCF



666969



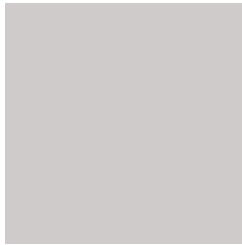
00A8A8



002929

Previews

White Background



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

Color Contrast Check

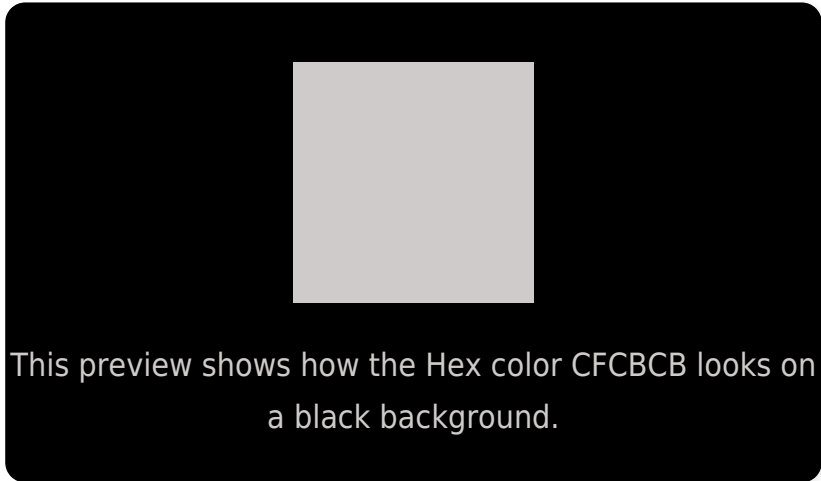
Large Text (above 18pt) WCAG AA × Fail

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

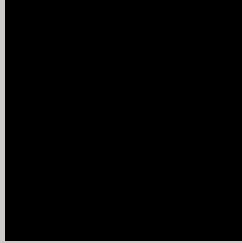
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

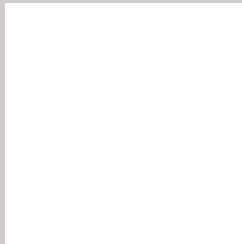
Any Text WCAG AAA ✓ Pass

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

Hex CFCBCB Background



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

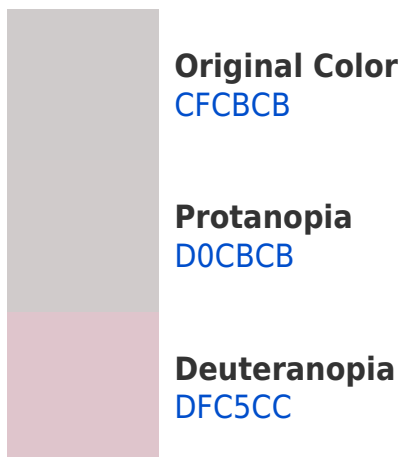


This preview shows how white text looks on a background with the Hex color CFCBCB.

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
D1C9D9

Trichromacy



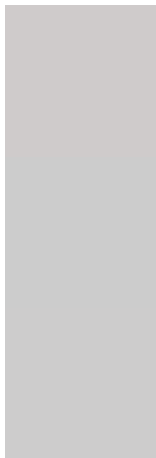
Original Color
CFCBCB

Protanomaly
D0CBCB

Deuteranomaly
D9C7CC

Tritanomaly
D0CAD4

Monochromacy



Original Color
CFCBCB

Achromatopsia
CCCCCC

Achromatomaly
CDCCCC

CSS Examples

Text

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

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

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 #CFCBCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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