

Converting Colors

Hex(CFC8BF)

Have a look what the booklet for
Hex(CFC8BF) contains.

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Color

Hex(CFC8BF)

Conversions

Conversions Part 1

Format	Color
Hex	CFC8BF
RGB	207, 200, 191
RGB Percent	81%, 78%, 75%
CMY	0.1882, 0.2157, 0.2510
CMYK	0.00, 0.03, 0.08, 0.19
HSL	34°, 14%, 78%
HSV	34°, 8%, 81%
XYZ	55.7904, 58.3355, 57.6096
YIQ	201.0670, 7.0610, -1.3150

Conversions

Conversions Part 2

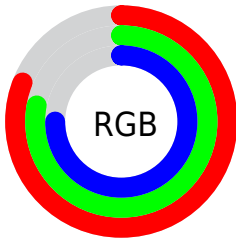
Format	Color
RYB	203, 207, 191
Decimal	13617343
CIELab	80.92, 0.86, 5.35
CIELCh	81, 5.420, 80.841
Yxy	58.3355, 0.3249, 0.3397
Android (android.graphics.Color)	4291807423 (0xFFCFC8BF)
YUV	201.0670, -4.9630, 5.2032
Hunter-Lab	76.3777, -3.2750, 8.7436

Details

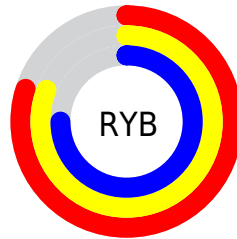
The Hex color **CFC8BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFC6CF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF7**, and **99928A** is the 20% darker color. If you saturate the color by 10%, you get **CFBFAA**, and if you desaturate by 10%, it is **CFD1D4**.

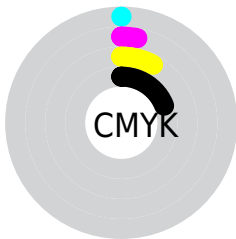
Distribution



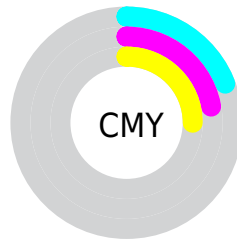
- Red (81%)
- Green (78%)
- Blue (75%)



- Red (80%)
- Yellow (81%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC8BF 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 CFC8BF by changing the saturation by 10% instead.

 CFC8BF

FFFFFFF

 FFFFFF7

 CFC8BF

 B3ADA4

 99928A

 7F7870

 666058

 4E4841

 37322B

 211D16

 070300

 000000

 CFC8BF

 CFC8BF

 CFBFAA

 CFD1D4

 CFB696

 CFDAE8

 CFAD81

 CFE3FD

 CFA46C

 CFECFF

 CF9B58

 CFF5FF

 CF9243

 CFFEFF

 CF892E

 CFFFFF

 CF8019

 CF7605

Harmonies

Analogous

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



D3C7C1



CFC8BF



C9CABF

Triad

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



CFC8BF



BDCCCC



CEC7CF

Complementary

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



CFC8BF



BFC6CF

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.



C8C8D2



CFC8BF



BECBD1

Square

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



CFC8BF



BFCCC7



C2CAD3



D3C6CB

Rectangle

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



CFC8BF



C5CBC1



C2CAD3



CCC7D1

Sweetspot

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



CFC8BF



FFDFA



CFBFC6



807E7D



000000



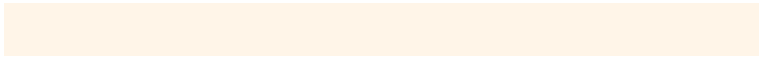
808080

Same Dimension

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



CFC8BF



FFF5E8



CECFBF



69645E



A85F00



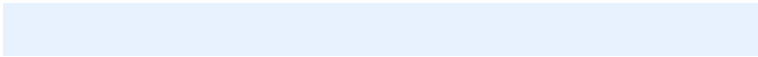
291700

Inverse Universe

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



BFC6CF



E8F2FF



C0BFCF



5E6369



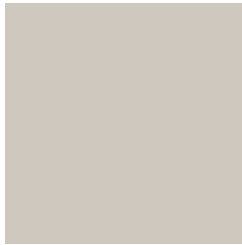
004AA8



001229

Previews

White Background



This preview shows how the Hex color CFC8BF looks on a white background.

Color Contrast Check

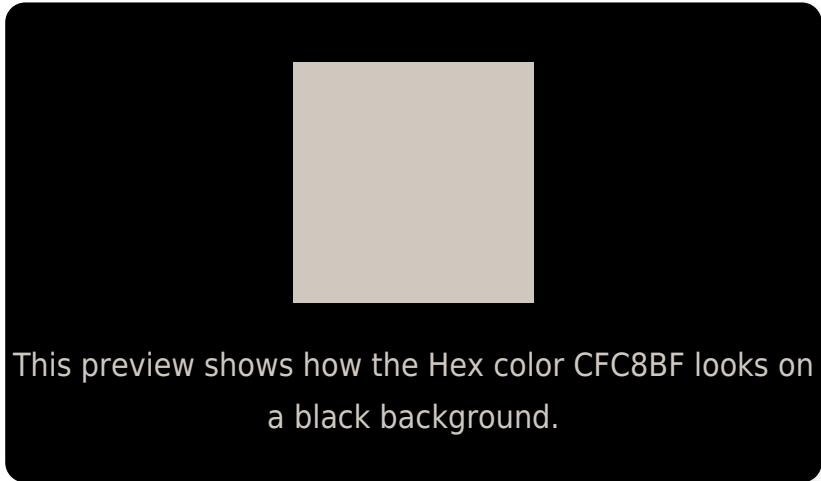
Large Text (above 18pt) WCAG AA × Fail

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

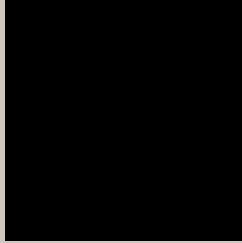
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

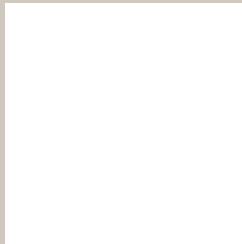
Any Text WCAG AAA ✓ Pass

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

Hex CFC8BF Background



This preview shows how black text looks on a background with the Hex color CFC8BF.



This preview shows how white text looks on a background with the Hex color CFC8BF.

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
D2C5D4

Trichromacy



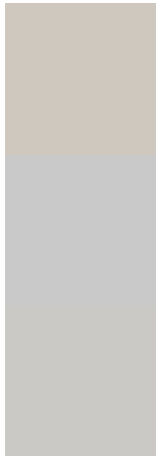
Original Color
CFC8BF

Protanomaly
CFC8BF

Deuteranomaly
DAC4C0

Tritanomaly
D1C6CC

Monochromacy



Original Color
CFC8BF

Achromatopsia
C9C9C9

Achromatomaly
CBC9C5

CSS Examples

Text

The CSS property to change the color of the text to Hex CFC8BF 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 #CFC8BF looks like.

```
.text, #text, p{  
    color:#CFC8BF  
}
```

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 #CFC8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC8BF
}
```

Border

The CSS property to change the border of an element to Hex CFC8BF 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
#CFC8BF }
```

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

```
.border{ border-color:#CFC8BF }
```

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

Here you see how a box with a 4 pixel #CFC8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC8BF; -webkit-box-shadow:4px 4px  
4px 4px #CFC8BF; box-shadow:4px 4px 4px  
4px #CFC8BF }
```

Background

The CSS property to change the background color of an element to Hex CFC8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC8BF }
```

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

```
.background{ background-color:#CFC8BF }
```

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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