

Converting Colors

Hex(C3C1BF)

Have a look what the booklet for
Hex(C3C1BF) contains.

Hex(C3C1BF)	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(C3C1BF)

Conversions

Conversions Part 1

Format	Color
Hex	C3C1BF
RGB	195, 193, 191
RGB Percent	76%, 76%, 75%
CMY	0.2353, 0.2431, 0.2510
CMYK	0.00, 0.01, 0.02, 0.24
HSL	30°, 3%, 76%
HSV	30°, 2%, 76%
XYZ	50.9796, 53.5036, 56.9305
YIQ	193.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

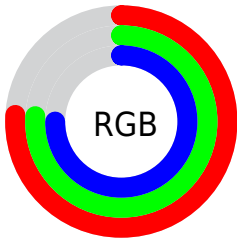
Format	Color
RYB	195, 195, 191
Decimal	12829119
CIELab	78.17, 0.34, 1.24
CIElCh	78, 1.286, 74.894
Yxy	53.5036, 0.3158, 0.3315
Android (android.graphics.Color)	4291019199 (0xFFC3C1BF)
YUV	193.3700, -1.1684, 1.4295
Hunter-Lab	73.1462, -3.5993, 5.0562

Details

The Hex color **C3C1BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFC1C3**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FCF9F7**, and **8D8C8A** is the 20% darker color. If you saturate the color by 10%, you get **C3B7AC**, and if you desaturate by 10%, it is **C3CBD3**.

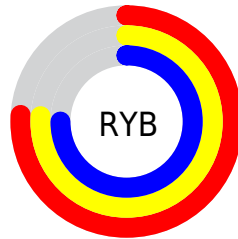
Distribution



Red (76%)

Green (76%)

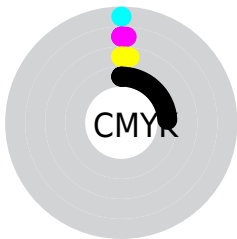
Blue (75%)



Red (76%)

Yellow (76%)

Blue (75%)

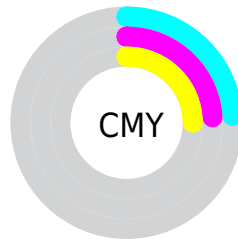


Cyan (0%)

Magenta (1%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C1BF 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 C3C1BF by changing the saturation by 10% instead.

■ C3C1BF

FFFFFF

■ FCF9F7

■ C3C1BF

■ A8A6A4

■ 8D8C8A

■ 747270

■ 5B5A58

■ 444241

■ 2E2C2B

■ 191816

■ 000000

■ C3C1BF

■ C3C1BF

 C3B7AC

 C3CBD3

 C3AE98

 C3D5E6

 C3A485

 C3DEFA

 C39A71

 C3E8FF

 C3905E

 C3F2FF

 C3864A

 C3FCFF

 C37D37

 C3FFFF

 C37323

 C36910

Harmonies

Analogous

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



C4C1C0



C3C1BF



C2C1BF

Triad

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



C3C1BF



BFC2C2



C2C1C3

Complementary

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



C3C1BF



BFC1C3

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.



C1C1C4



C3C1BF



BFC2C3

Square

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



C3C1BF



BFC2C1



C0C2C4



C3C1C2

Rectangle

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



C3C1BF



C1C2BF



C0C2C4



C2C1C3

Sweetspot

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



C3C1BF



FCFBFA



C3BFC1



807F7E



000000



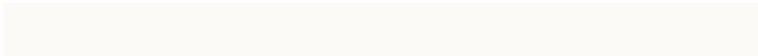
808080

Same Dimension

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



C3C1BF



FCFAF7



C3C3BF



61605F



A15000



211100

Inverse Universe

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



BFC1C3



F7FAFC



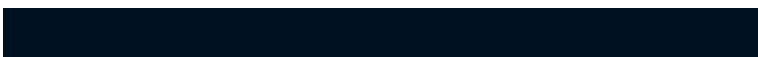
BFBFC3



5F6061



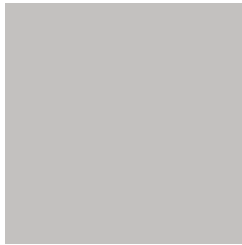
0050A1



001121

Previews

White Background



This preview shows how the Hex color C3C1BF looks on a white background.

Color Contrast Check

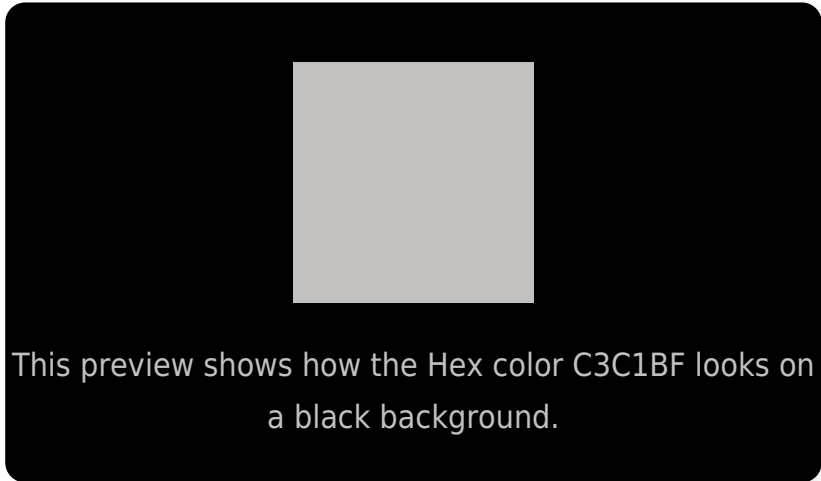
Large Text (above 18pt) WCAG AA × Fail

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

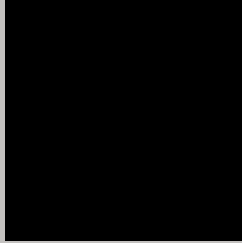
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

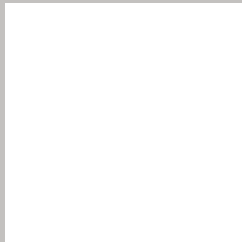
Any Text WCAG AAA ✓ Pass

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

Hex C3C1BF Background



This preview shows how black text looks on a background with the Hex color C3C1BF.



This preview shows how white text looks on a background with the Hex color C3C1BF.

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
C5BFCE

Trichromacy



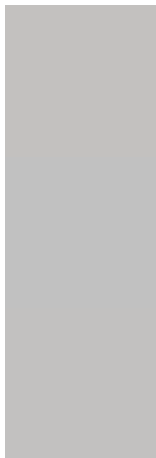
Original Color
C3C1BF

Protanomaly
C4C0BF

Deuteranomaly
CEBDC0

Tritanomaly
C4C0C9

Monochromacy



Original Color
C3C1BF

Achromatopsia
C1C1C1

Achromatomaly
C2C1C0

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C1BF 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 #C3C1BF looks like.

```
.text, #text, p{  
    color:#C3C1BF  
}
```

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 #C3C1BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C1BF
}
```

Border

The CSS property to change the border of an element to Hex C3C1BF 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
#C3C1BF }
```

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

```
.border{ border-color:#C3C1BF }
```

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

Here you see how a box with a 4 pixel #C3C1BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C1BF; -webkit-box-shadow:4px 4px  
4px 4px #C3C1BF; box-shadow:4px 4px 4px  
4px #C3C1BF }
```

Background

The CSS property to change the background color of an element to Hex C3C1BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C1BF }
```

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

```
.background{ background-color:#C3C1BF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor