

Converting Colors

Hex(C3C0BB)

Have a look what the booklet for
Hex(C3C0BB) contains.

Hex(C3C0BB)	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(C3C0BB)

Conversions

Conversions Part 1

Format	Color
Hex	C3C0BB
RGB	195, 192, 187
RGB Percent	76%, 75%, 73%
CMY	0.2353, 0.2471, 0.2667
CMYK	0.00, 0.02, 0.04, 0.24
HSL	38°, 6%, 75%
HSV	38°, 4%, 76%
XYZ	50.3250, 52.8892, 54.5699
YIQ	192.3270, 3.3930, -0.9190

Conversions

Conversions Part 2

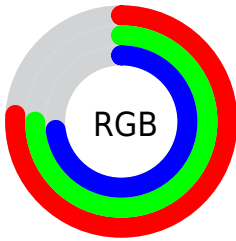
Format	Color
RYB	192, 195, 187
Decimal	12828859
CIELab	77.81, 0.15, 2.88
CIELCh	78, 2.880, 87.048
Yxy	52.8892, 0.3189, 0.3352
Android (android.graphics.Color)	4291018939 (0xFFC3C0BB)
YUV	192.3270, -2.6262, 2.3442
Hunter-Lab	72.7250, -3.7485, 6.4186

Details

The Hex color **C3C0BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBBEC3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FCF8F3**, and **8D8B86** is the 20% darker color. If you saturate the color by 10%, you get **C3B9A8**, and if you desaturate by 10%, it is **C3C7CF**.

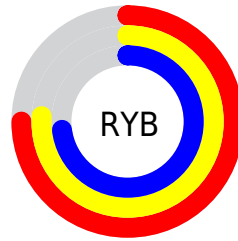
Distribution



Red (76%)

Green (75%)

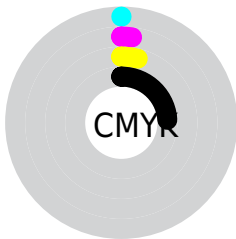
Blue (73%)



Red (75%)

Yellow (76%)

Blue (73%)

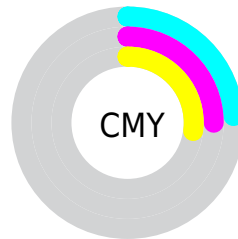


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C0BB 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 C3C0BB by changing the saturation by 10% instead.

 C3C0BB

 C3C0BB

FFFFFF

 A8A5A0

 FCF8F3

 8D8B86

 74716D

 5B5954

 44413D

 2E2B27

 191713

 000000

 C3C0BB

 C3C0BB

 C3B9A8

 C3C7CF

 C3B194

 C3CFE2

 C3AA81

 C3D6F5

 C3A36D

 C3DDFF

 C39B5A

 C3E5FF

 C39446

 C3ECFF

 C38D32

 C3F3FF

 C3861F

 C3FAFF

 C37E0C

 C3FFFF

Harmonies

Analogous

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



C5BFBC



C3C0BB



C0C1BC

Triad

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



C3C0BB



BAC2C3



C4BFC3

Complementary

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



C3C0BB



BBBEC3

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.



C1C0C5



C3C0BB



BBC1C5

Square

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



C3C0BB



BBC2C0



BDC1C6



C6BFC1

Rectangle

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



C3C0BB



BEC1BD



BDC1C6



C3BFC4

Sweetspot

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



C3C0BB



FCFCFA



C3BBBE



807F7E



000000



808080

Same Dimension

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



C3C0BB



FCF8F0



C2C3BB



615F5B



A16400



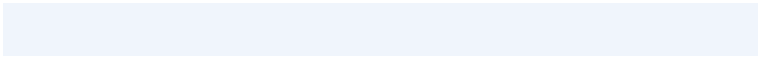
211500

Inverse Universe

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



BBBEC3



F0F5FC



BCBBC3



5B5D61



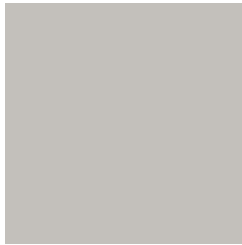
003CA1



000C21

Previews

White Background



This preview shows how the Hex color C3C0BB looks on a white background.

Color Contrast Check

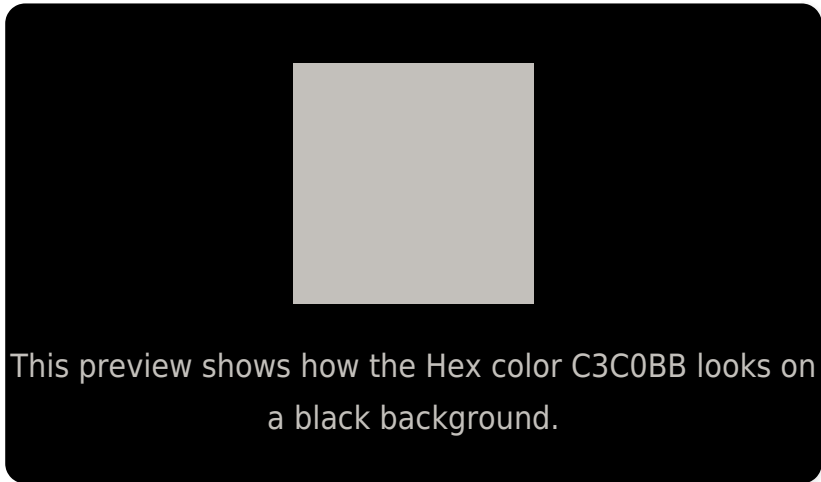
Large Text (above 18pt) WCAG AA × Fail

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

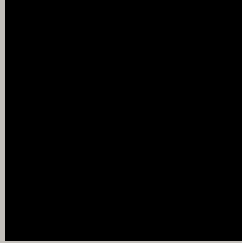
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

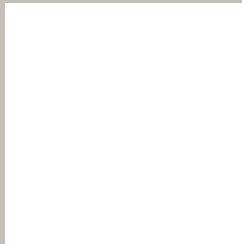
Any Text WCAG AAA ✓ Pass

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

Hex C3C0BB Background



This preview shows how black text looks on a background with the Hex color C3C0BB.



This preview shows how white text looks on a background with the Hex color C3C0BB.

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



Trichromacy



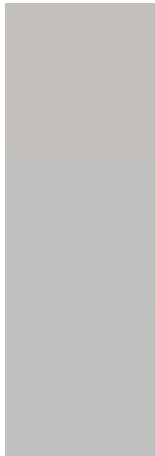
Original Color
C3C0BB

Protanomaly
C4BFBB

Deuteranomaly
CEBCBC

Tritanomaly
C5BEC6

Monochromacy



Original Color
C3C0BB

Achromatopsia
C0C0C0

Achromatomaly
C1C0BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C0BB 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 #C3C0BB looks like.

```
.text, #text, p{  
    color:#C3C0BB  
}
```

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 #C3C0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C0BB  
}
```

Border

The CSS property to change the border of an element to Hex C3C0BB 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  
#C3C0BB }
```

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

```
.border{ border-color:#C3C0BB }
```

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

Here you see how a box with a 4 pixel #C3C0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C0BB; -webkit-box-shadow:4px 4px  
4px 4px #C3C0BB; box-shadow:4px 4px 4px  
4px #C3C0BB }
```

Background

The CSS property to change the background color of an element to Hex C3C0BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C0BB }
```

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

```
.background{ background-color:#C3C0BB }
```

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