

Converting Colors

Hex(C3C3B7)

Have a look what the booklet for
Hex(C3C3B7) contains.

Hex(C3C3B7)	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(C3C3B7)

Conversions

Conversions Part 1

Format	Color
Hex	C3C3B7
RGB	195, 195, 183
RGB Percent	76%, 76%, 72%
CMY	0.2353, 0.2353, 0.2824
CMYK	0.00, 0.00, 0.06, 0.24
HSL	60°, 9%, 74%
HSV	60°, 6%, 76%
XYZ	50.5680, 54.0512, 52.5675
YIQ	193.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

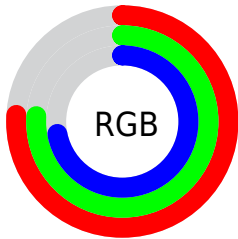
Format	Color
RYB	183, 195, 183
Decimal	12829623
CIELab	78.49, -2.14, 6.02
CIELCh	78, 6.389, 109.583
Yxy	54.0512, 0.3217, 0.3439
Android (android.graphics.Color)	4291019703 (0xFFC3C3B7)
YUV	193.6320, -5.2416, 1.1997
Hunter-Lab	73.5195, -5.8837, 9.0705

Details

The Hex color **C3C3B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7B7C3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FCFCEF**, and **8D8D82** is the 20% darker color. If you saturate the color by 10%, you get **C3C3A4**, and if you desaturate by 10%, it is **C3C3CB**.

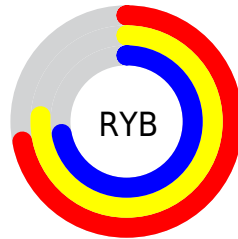
Distribution



Red (76%)

Green (76%)

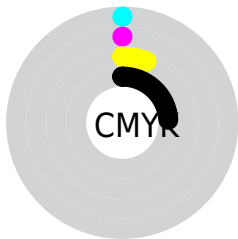
Blue (72%)



Red (72%)

Yellow (76%)

Blue (72%)

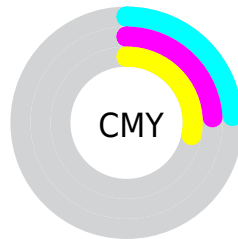


Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C3B7 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 C3C3B7 by changing the saturation by 10% instead.

 C3C3B7

 C3C3B7

FFFFFF

 A8A89C

 FCFCEF

 8D8D82

 747469

 5B5B51

 44443A

 2D2E24

 19190F

 000000

 C3C3B7

 C3C3B7

 C3C3A4

 C3C3CB

 C3C390

 C3C3DE

 C3C37D

 C3C3F2

 C3C369

 C3C3FF

 C3C356

 C3C342

 C3C32F

 C3C31B

 C3C308

Harmonies

Analogous

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



CAC1B7



C3C3B7



BCC5BA

Triad

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



C3C3B7



B5C5CB



CDBEC4

Complementary

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



C3C3B7



B7B7C3

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.



C8C0CA



C3C3B7



BAC3CE

Square

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



C3C3B7



B4C6C6



C1C1CD



CFBEBE

Rectangle

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



C3C3B7



B8C5BE



C1C1CD



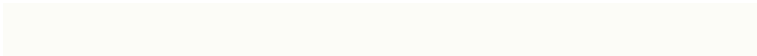
CCBFC6

Sweetspot

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



C3C3B7



FCFCF7



C3B7B7



80807D



000000



808080

Same Dimension

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



C3C3B7



FCFCEB



BDC3B7



616159



A1A100



212100

Inverse Universe

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



B7B7C3



EBEBFC



BDB7C3



595961



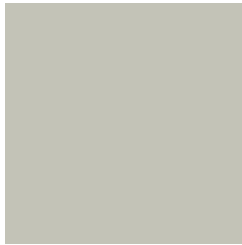
0000A1



000021

Previews

White Background



This preview shows how the Hex color C3C3B7 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 C3C3B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

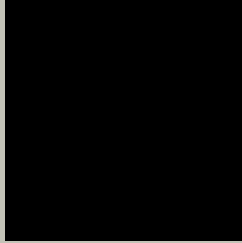
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

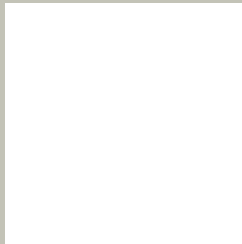
Any Text WCAG AAA ✓ Pass

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

Hex C3C3B7 Background



This preview shows how black text looks on a background with the Hex color C3C3B7.



This preview shows how white text looks on a background with the Hex color C3C3B7.

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
C6BFCF

Trichromacy



Original Color
C3C3B7

Protanomaly
C6C2B6

Deuteranomaly
D0BFB8

Tritanomaly
C5C0C6

Monochromacy



Original Color
C3C3B7

Achromatopsia
C2C2C2

Achromatomaly
C2C2BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C3B7 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 #C3C3B7 looks like.

```
.text, #text, p{  
    color:#C3C3B7  
}
```

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 #C3C3B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C3B7  
}
```

Border

The CSS property to change the border of an element to Hex C3C3B7 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  
#C3C3B7 }
```

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

```
.border{ border-color:#C3C3B7 }
```

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

Here you see how a box with a 4 pixel `#C3C3B7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C3B7; -webkit-box-shadow:4px 4px  
4px 4px #C3C3B7; box-shadow:4px 4px 4px  
4px #C3C3B7 }
```

Background

The CSS property to change the background color of an element to Hex C3C3B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C3B7 }
```

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

```
.background{ background-color:#C3C3B7 }
```

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