

Converting Colors

Hex(C3B3B0)

Have a look what the booklet for
Hex(C3B3B0) contains.

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Color

Hex(C3B3B0)

Conversions

Conversions Part 1

Format	Color
Hex	C3B3B0
RGB	195, 179, 176
RGB Percent	76%, 70%, 69%
CMY	0.2353, 0.2980, 0.3098
CMYK	0.00, 0.08, 0.10, 0.24
HSL	9°, 14%, 73%
HSV	9°, 10%, 76%
XYZ	46.4622, 46.9769, 47.6929
YIQ	183.4420, 10.4990, 2.4590

Conversions

Conversions Part 2

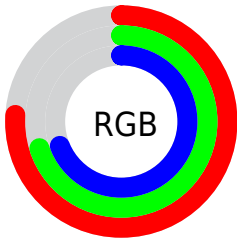
Format	Color
RYB	195, 180, 176
Decimal	12825520
CIELab	74.17, 5.19, 3.58
CIELCh	74, 6.306, 34.638
Yxy	46.9769, 0.3292, 0.3329
Android (android.graphics.Color)	4291015600 (0xFFC3B3B0)
YUV	183.4420, -3.6689, 10.1364
Hunter-Lab	68.5397, 1.0586, 6.7212

Details

The Hex color **C3B3B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0C0C3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FCEBE8**, and **8D7E7C** is the 20% darker color. If you saturate the color by 10%, you get **C3A39D**, and if you desaturate by 10%, it is **C3C3C3**.

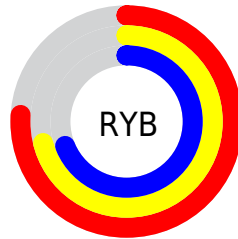
Distribution



Red (76%)

Green (70%)

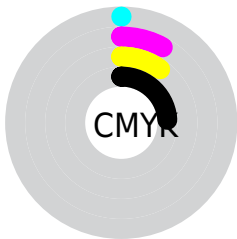
Blue (69%)



Red (76%)

Yellow (71%)

Blue (69%)

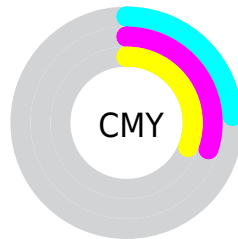


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (24%)



Cyan (24%)

Magenta (30%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B3B0 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 C3B3B0 by changing the saturation by 10% instead.

 C3B3B0

 C3B3B0

FFFFFF

 A89895

 FCEBE8

 8D7E7C

 746563

 5B4D4B

 433734

 2D211F

 190B07

 000000

 C3B3B0

 C3B3B0

 C3A39D

 C3C3C3

 C39289

 C3D4D7

 C38276

 C3E4EB

 C37162

 C3F5FE

 C3614F

 C3FFFF

 C3503B

 C34028

 C33014

 C31F01

Harmonies

Analogous

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



C3B3B6



C3B3B0



C0B4AC

Triad

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



C3B3B0



ADB9B1



B2B7C2

Complementary

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



C3B3B0



B0C0C3

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.



ACB8C1



C3B3B0



A9BAB7

Square

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



C3B3B0



B4B8AD



A9BABD



B9B5C0

Rectangle

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



C3B3B0



BDB6AB



A9BABD



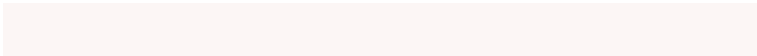
AFB7C2

Sweetspot

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



C3B3B0



FCF6F5



C3B0C0



807B7A



000000



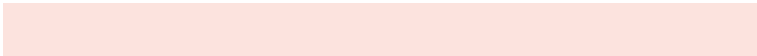
808080

Same Dimension

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



C3B3B0



FCE3DE



C3BCB0



615957



A11900



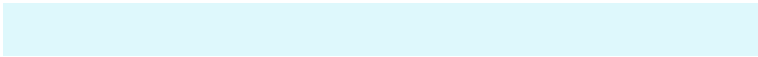
210500

Inverse Universe

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



B0C0C3



DEF8FC



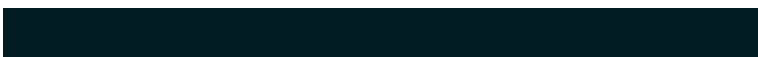
B0B7C3



575F61



0087A1



001C21

Previews

White Background



This preview shows how the Hex color C3B3B0 looks on a white background.

Color Contrast Check

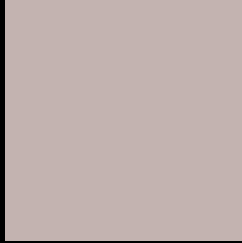
Large Text (above 18pt) WCAG AA × Fail

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 C3B3B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

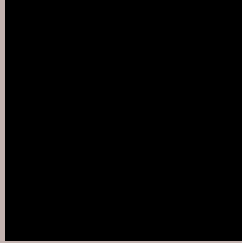
Any Text WCAG AA ✓ Pass

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 C3B3B0 Background



This preview shows how black text looks on a background with the Hex color C3B3B0.



This preview shows how white text looks on a background with the Hex color C3B3B0.

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
C5B1BF

Trichromacy



Original Color
C3B3B0

Protanomaly
BEB5B1

Deuteranomaly
C7B1B1

Tritanomaly
C4B2BA

Monochromacy



Original Color
C3B3B0

Achromatopsia
B7B7B7

Achromatomaly
BBB6B4

CSS Examples

Text

The CSS property to change the color of the text to Hex C3B3B0 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 #C3B3B0 looks like.

```
.text, #text, p{  
    color:#C3B3B0  
}
```

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 #C3B3B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B3B0
}
```

Border

The CSS property to change the border of an element to Hex C3B3B0 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
#C3B3B0 }
```

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

```
.border{ border-color:#C3B3B0 }
```

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

Here you see how a box with a 4 pixel #C3B3B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B3B0; -webkit-box-shadow:4px 4px  
4px 4px #C3B3B0; box-shadow:4px 4px 4px  
4px #C3B3B0 }
```

Background

The CSS property to change the background color of an element to Hex C3B3B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B3B0 }
```

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

```
.background{ background-color:#C3B3B0 }
```

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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