

Converting Colors

Hex(C3B9C0)

Have a look what the booklet for
Hex(C3B9C0) contains.

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Color

Hex(C3B9C0)

Conversions

Conversions Part 1

Format	Color
Hex	C3B9C0
RGB	195, 185, 192
RGB Percent	76%, 73%, 75%
CMY	0.2353, 0.2745, 0.2471
CMYK	0.00, 0.05, 0.02, 0.24
HSL	318°, 8%, 75%
HSV	318°, 5%, 76%
XYZ	49.3691, 50.1058, 56.9385
YIQ	188.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

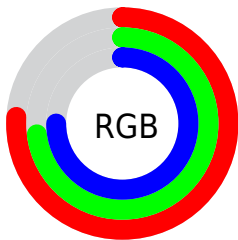
Format	Color
R_{YB}	195, 185, 192
Decimal	12827072
CIE _{Lab}	76.13, 4.79, -2.28
CIE _{LCh}	76, 5.307, 334.568
Yxy	50.1058, 0.3156, 0.3203
Android (android.graphics.Color)	4291017152 (0xFFC3B9C0)
YUV	188.7880, 1.5835, 5.4479
Hunter-Lab	70.7854, 0.6197, 1.8580

Details

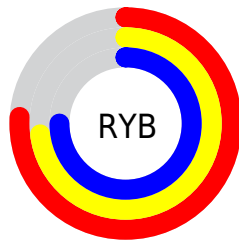
The Hex color **C3B9C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9C3BC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FCF1F8**, and **8D848B** is the 20% darker color. If you saturate the color by 10%, you get **C3A6BA**, and if you desaturate by 10%, it is **C3CDC6**.

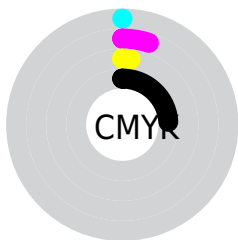
Distribution



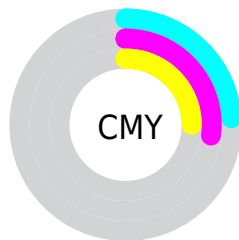
- Red (76%)
- Green (73%)
- Blue (75%)



- Red (76%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B9C0 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 C3B9C0 by changing the saturation by 10% instead.

 C3B9C0

 C3B9C0

FFFFFF

 A89EA5

 FCF1F8

 8D848B

 746B71

 5B5359

 443C41

 2E262B

 191117

 000000

 C3B9C0

 C3B9C0

 C3A6BA

 C3CDC6

 C392B4

 C3E0CC

 C37FAE

 C3F3D2

 C36BA9

 C3FFD7

 C358A3

 C3FFDD

 C3449D

 C3FFE3

 C33197

 C3FFE9

 C31D91

 C3FFEF

 C30A8B

 C3FFF5

Harmonies

Analogous

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



BEBAC4



C3B9C0



C6B9BB

Triad

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



C3B9C0



BFBCB2



B0BEC1

Complementary

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



C3B9C0



B9C3BC

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.



B1BFBC



C3B9C0



B9BDB4

Square

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



C3B9C0



C4BAB3



B4BEB7



B3BDC4

Rectangle

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



C3B9C0



C7B9B8



B4BEB7



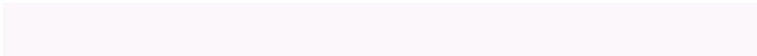
B0BFC0

Sweetspot

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



C3B9C0



FCF7FB



BCB9C3



807D7F



000000



808080

Same Dimension

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



C3B9C0



FCEDF8



C3B9BB



615A5F



A10070



210017

Inverse Universe

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



C3B9C0



FCEDF8



B9C3C1



615A5F



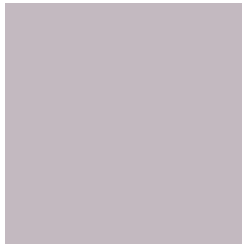
A10070



210017

Previews

White Background



This preview shows how the Hex color C3B9C0 looks on a white background.

Color Contrast Check

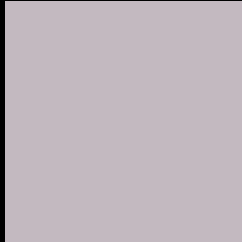
Large Text (above 18pt) WCAG AA × Fail

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 C3B9C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

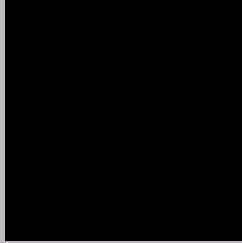
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

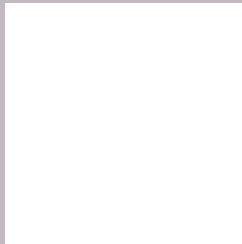
Any Text WCAG AAA ✓ Pass

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

Hex C3B9C0 Background



This preview shows how black text looks on a background with the Hex color C3B9C0.



This preview shows how white text looks on a background with the Hex color C3B9C0.

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
C4B8C6

Trichromacy



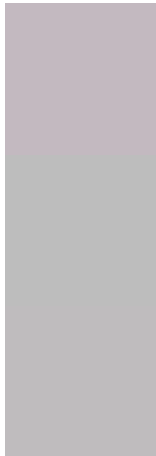
Original Color
C3B9C0

Protanomaly
BFBAC1

Deuteranomaly
C9B7C1

Tritanomaly
C4B8C4

Monochromacy



Original Color
C3B9C0

Achromatopsia
BDBDBD

Achromatomaly
BFBCBE

CSS Examples

Text

The CSS property to change the color of the text to Hex C3B9C0 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 #C3B9C0 looks like.

```
.text, #text, p{  
    color:#C3B9C0  
}
```

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 #C3B9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B9C0
}
```

Border

The CSS property to change the border of an element to Hex C3B9C0 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
#C3B9C0 }
```

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

```
.border{ border-color:#C3B9C0 }
```

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

Here you see how a box with a 4 pixel `#C3B9C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B9C0; -webkit-box-shadow:4px 4px  
4px 4px #C3B9C0; box-shadow:4px 4px 4px  
4px #C3B9C0 }
```

Background

The CSS property to change the background color of an element to Hex C3B9C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B9C0 }
```

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

```
.background{ background-color:#C3B9C0 }
```

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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