

Converting Colors

Hex(C1B0C3)

Have a look what the booklet for
Hex(C1B0C3) contains.

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Color

Hex(C1B0C3)

Conversions

Conversions Part 1

Format	Color
Hex	C1B0C3
RGB	193, 176, 195
RGB Percent	76%, 69%, 76%
CMY	0.2431, 0.3098, 0.2353
CMYK	0.01, 0.10, 0.00, 0.24
HSL	294°, 14%, 73%
HSV	294°, 10%, 76%
XYZ	47.3680, 46.3283, 58.0754
YIQ	183.2490, 4.0330, 9.5130

Conversions

Conversions Part 2

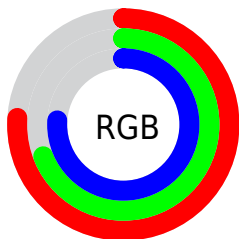
Format	Color
RYB	193, 176, 195
Decimal	12693699
CIELab	73.76, 9.53, -7.44
CIELCh	74, 12.090, 322.014
Yxy	46.3283, 0.3121, 0.3052
Android (android.graphics.Color)	4290883779 (0xFFC1B0C3)
YUV	183.2490, 5.7932, 8.5516
Hunter-Lab	68.0649, 5.1089, -2.9430

Details

The Hex color **C1B0C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2C3B0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F9E8FC**, and **8B7B8D** is the 20% darker color. If you saturate the color by 10%, you get **BF9DC3**, and if you desaturate by 10%, it is **C3C3C3**.

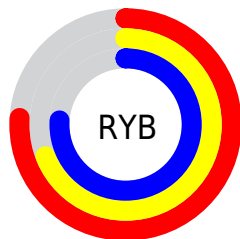
Distribution



Red (76%)

Green (69%)

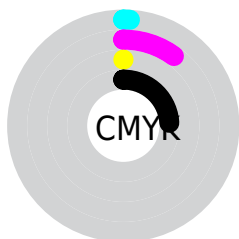
Blue (76%)



Red (76%)

Yellow (69%)

Blue (76%)

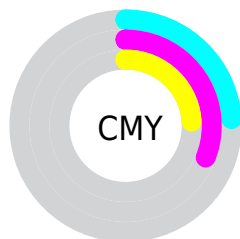


Cyan (1%)

Magenta (10%)

Yellow (0%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B0C3 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 C1B0C3 by changing the saturation by 10% instead.

 C1B0C3

 C1B0C3

FFFFFF

 A695A8

 F9E8FC

 8B7B8D

 726374

 594B5B

 423444

 2C1F2E

 180719

 000000

 C1B0C3

 C1B0C3

 BF9DC3

 C3C3C3

 BD89C3

 C5D7C3

 BB76C3

 C7EBC3

 B962C3

 C9FEC3

 B74FC3

 CBFFC3

 B53BC3

 CDFFC3

 B328C3

 CFFFC3

 B114C3

 D1FFC3

 AF01C3

 D3FFC3

Harmonies

Analogous

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



B4B3CA



C1B0C3



CAAEB9

Triad

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



C1B0C3



C1B39F



99BCBD

Complementary

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



C1B0C3



B2C3B0

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.



9EBCB2



C1B0C3



B5B7A1

Square

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



C1B0C3



CAB0A4



A9BAA7



9CBAC6

Rectangle

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



C1B0C3



CDAEB1



A9BAA7



9ABCB9

Sweetspot

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



C1B0C3



FCF5FC



B0B2C3



7F7A80



000000



808080

Same Dimension

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



C1B0C3



F9DEFC



C3B0BC



605761



9000A1



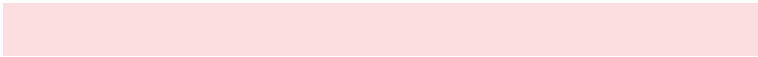
1E0021

Inverse Universe

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



C3B0B2



FCDEE1



B0C3B7



615758



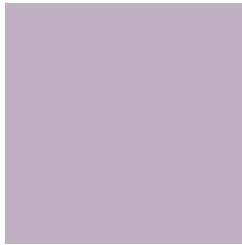
A10011



210003

Previews

White Background



This preview shows how the Hex color C1B0C3 looks on a white background.

Color Contrast Check

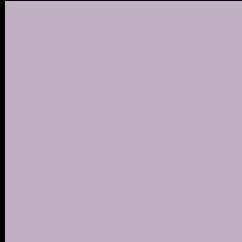
Large Text (above 18pt) WCAG AA × Fail

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 C1B0C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

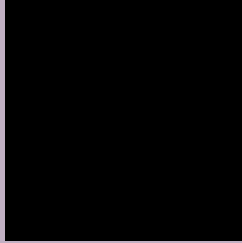
Any Text WCAG AA ✓ Pass

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 C1B0C3 Background



This preview shows how black text looks on a background with the Hex color C1B0C3.



This preview shows how white text looks on a background with the Hex color C1B0C3.

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



Original Color
C1B0C3

Protanopia
B4B4C6

Deuteranopia
C1B0C3

Trichromacy



Original Color
C1B0C3

Protanomaly
B9B3C5

Deuteranomaly
C1B0C3

Tritanomaly
C0B1C0

Monochromacy



Original Color
C1B0C3

Achromatopsia
B7B7B7

Achromatomaly
BBB4BB

CSS Examples

Text

The CSS property to change the color of the text to Hex C1B0C3 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 #C1B0C3 looks like.

```
.text, #text, p{  
    color:#C1B0C3  
}
```

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 #C1B0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B0C3
}
```

Border

The CSS property to change the border of an element to Hex C1B0C3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

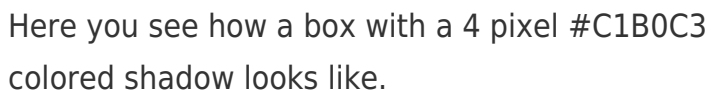
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1B0C3 }
```

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

```
.border{ border-color:#C1B0C3 }
```

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



Here you see how a box with a 4 pixel `#C1B0C3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B0C3; -webkit-box-shadow:4px 4px  
4px 4px #C1B0C3; box-shadow:4px 4px 4px  
4px #C1B0C3 }
```

Background

The CSS property to change the background color of an element to Hex C1B0C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B0C3 }
```

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

```
.background{ background-color:#C1B0C3 }
```

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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