

Converting Colors

Hex(C3B0CF)

Have a look what the booklet for
Hex(C3B0CF) contains.

Hex(C3B0CF)	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(C3B0CF)

Conversions

Conversions Part 1

Format	Color
Hex	C3B0CF
RGB	195, 176, 207
RGB Percent	76%, 69%, 81%
CMY	0.2353, 0.3098, 0.1882
CMYK	0.06, 0.15, 0.00, 0.19
HSL	277°, 24%, 75%
HSV	277°, 15%, 81%
XYZ	49.2935, 47.1578, 65.5358
YIQ	185.2150, 1.3730, 13.6690

Conversions

Conversions Part 2

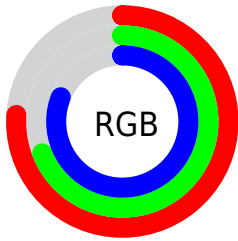
Format	Color
R_{YB}	195, 176, 207
Decimal	12824783
CIE _{Lab}	74.29, 12.53, -13.19
CIE _{LCh}	74, 18.195, 313.538
Yxy	47.1578, 0.3043, 0.2911
Android (android.graphics.Color)	4291014863 (0xFFC3B0CF)
YUV	185.2150, 10.7400, 8.5814
Hunter-Lab	68.6715, 7.9550, -8.5126

Details

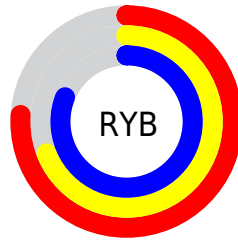
The Hex color **C3B0CF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **BCCFB0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FCE8FF**, and **8D7B99** is the 20% darker color. If you saturate the color by 10%, you get **BB9BCF**, and if you desaturate by 10%, it is **CBC5CF**.

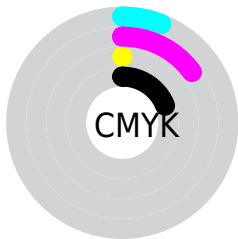
Distribution



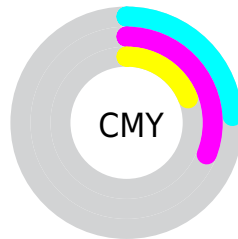
- Red (76%)
- Green (69%)
- Blue (81%)



- Red (76%)
- Yellow (69%)
- Blue (81%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B0CF 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 C3B0CF by changing the saturation by 10% instead.

 C3B0CF

 C3B0CF

FFFFFF

 A895B3

 FCE8FF

 8D7B99

 74637F

 5B4B66

 43344E

 2D1F37

 190721

 000008

 000000

 C3B0CF

 C3B0CF

 BB9BCF

 CBC5CF

 B387CF

 D3D9CF

 AB72CF

 DBEECF

 A35DCF

 E3FFCF

 9B48CF

 EBFFCF

 9334CF

 F3FFCF

 8B1FCF

 FBFFCF

 830ACF

 FFFF CF

 7F00CF

Harmonies

Analogous

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



AEB6D7



C3B0CF



D3ACC1

Triad

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



C3B0CF



CCB297



8CC0BE

Complementary

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



C3B0CF



BCCFB0

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.



97C0AD



C3B0CF



BCB896

Square

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



C3B0CF



D7AEA0



A9BD9E



8CBFCD

Rectangle

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



C3B0CF



D8ABB5



A9BD9E



8EC0B8

Sweetspot

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



C3B0CF



FBF5FF



B0BCCF



7D7980



000000



808080

Same Dimension

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



C3B0CF



EDD1FF



CFB0CC



655E69



6700A8



190029

Inverse Universe

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



CFB0BC



FFD1E3



B0CFB3



695E62



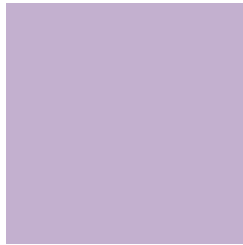
A80041



290010

Previews

White Background



This preview shows how the Hex color C3B0CF looks on a white background.

Color Contrast Check

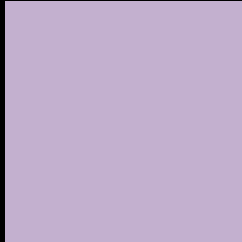
Large Text (above 18pt) WCAG AA × Fail

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 C3B0CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

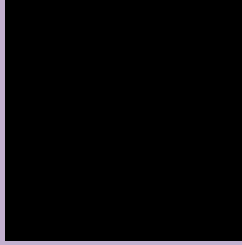
Any Text WCAG AA ✓ Pass

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 C3B0CF Background



This preview shows how black text looks on a background with the Hex color C3B0CF.

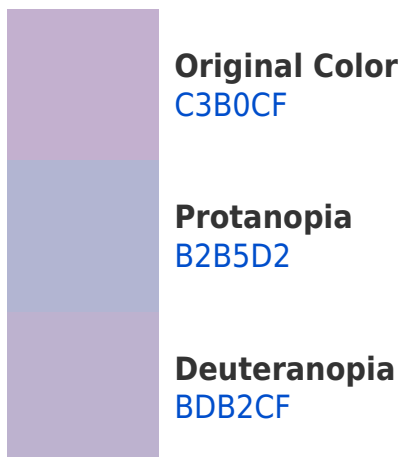


This preview shows how white text looks on a background with the Hex color C3B0CF.

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
C1B2C1

Trichromacy



Original Color
C3B0CF

Protanomaly
B8B3D1

Deuteranomaly
BFB1CF

Tritanomaly
C2B1C6

Monochromacy



Original Color
C3B0CF

Achromatopsia
B9B9B9

Achromatomaly
BDB6C1

CSS Examples

Text

The CSS property to change the color of the text to Hex C3B0CF 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 #C3B0CF looks like.

```
.text, #text, p{  
    color:#C3B0CF  
}
```

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 #C3B0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B0CF
}
```

Border

The CSS property to change the border of an element to Hex C3B0CF 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
#C3B0CF }
```

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

```
.border{ border-color:#C3B0CF }
```

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

Here you see how a box with a 4 pixel #C3B0CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B0CF; -webkit-box-shadow:4px 4px  
4px 4px #C3B0CF; box-shadow:4px 4px 4px  
4px #C3B0CF }
```

Background

The CSS property to change the background color of an element to Hex C3B0CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B0CF }
```

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

```
.background{ background-color:#C3B0CF }
```

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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