

Converting Colors

Hex(C3B9CF)

Have a look what the booklet for
Hex(C3B9CF) contains.

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Color

Hex(C3B9CF)

Conversions

Conversions Part 1

Format	Color
Hex	C3B9CF
RGB	195, 185, 207
RGB Percent	76%, 73%, 81%
CMY	0.2353, 0.2745, 0.1882
CMYK	0.06, 0.11, 0.00, 0.19
HSL	267°, 19%, 77%
HSV	267°, 11%, 81%
XYZ	51.1171, 50.8050, 66.1437
YIQ	190.4980, -1.1020, 8.9620

Conversions

Conversions Part 2

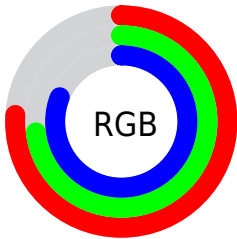
Format	Color
R_{YB}	195, 185, 207
Decimal	12827087
CIE Lab	76.56, 7.64, -9.80
CIE LCh	77, 12.425, 307.958
Yxy	50.8050, 0.3041, 0.3023
Android (android.graphics.Color)	4291017167 (0xFFC3B9CF)
YUV	190.4980, 8.1355, 3.9483
Hunter-Lab	71.2776, 3.2763, -5.1251

Details

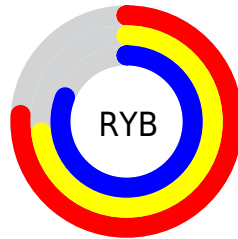
The Hex color **C3B9CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CFB9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FCF1FF**, and **8D8499** is the 20% darker color. If you saturate the color by 10%, you get **B8A4CF**, and if you desaturate by 10%, it is **CECECF**.

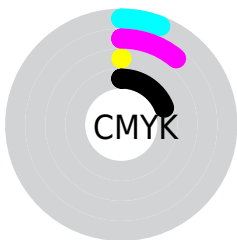
Distribution



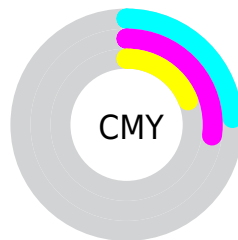
- Red (76%)
- Green (73%)
- Blue (81%)



- Red (76%)
- Yellow (73%)
- Blue (81%)



- Cyan (6%)
- Magenta (11%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B9CF 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 C3B9CF by changing the saturation by 10% instead.

 C3B9CF

 C3B9CF

FFFFFF

 A89EB3

 FCF1FF

 8D8499

 746B7F

 5B5366

 443C4E

 2D2637

 191122

 000009

 000000

 C3B9CF

 C3B9CF

 B8A4CF

 CECECF

 AC90CF

 DAE2CF

 A17BCF

 E5F7CF

 9666CF

 F0FFCF

 8B52CF

 FBFFCF

 7F3DCF

 FFFF CF

 7428CF

 6913CF

 5E00CF

Harmonies

Analogous

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



B5BDD3



C3B9CF



CFB6C6

Triad

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



C3B9CF



CEB9A8



A1C4C0

Complementary

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



C3B9CF



C5CFB9

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.



AAC3B4



C3B9CF



C3BDA6

Square

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



C3B9CF



D5B6AF



B6C1AB



A1C3CB

Rectangle

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



C3B9CF



D4B5BE



B6C1AB



A3C4BC

Sweetspot

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



C3B9CF



FBF7FF



B9C5CF



7D7A80



000000



808080

Same Dimension

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



C3B9CF



EDDEFF



CEB9CF



635E69



4C00A8



130029

Inverse Universe

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



CFB9C5



FFDEF0



BACFB9



695E64



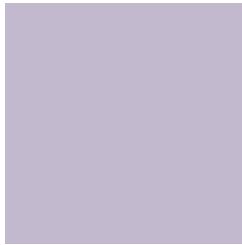
A8005C



290016

Previews

White Background



This preview shows how the Hex color C3B9CF looks on a white background.

Color Contrast Check

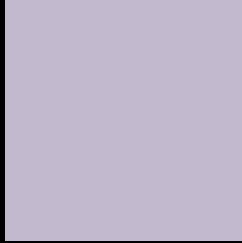
Large Text (above 18pt) WCAG AA × Fail

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 C3B9CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

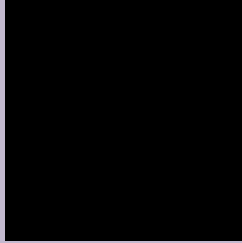
Any Text WCAG AA ✓ Pass

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 C3B9CF Background



This preview shows how black text looks on a background with the Hex color C3B9CF.



This preview shows how white text looks on a background with the Hex color C3B9CF.

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
C3B9CF

Protanopia
BABCD1

Deuteranopia
C7B8CF

Trichromacy



Original Color
C3B9CF

Protanomaly
BDBBD0

Deuteranomaly
C6B8CF

Tritanomaly
C2BACB

Monochromacy



Original Color
C3B9CF

Achromatopsia
BEBEBE

Achromatomaly
C0BCC4

CSS Examples

Text

The CSS property to change the color of the text to Hex C3B9CF 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 #C3B9CF looks like.

```
.text, #text, p{  
    color:#C3B9CF  
}
```

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 #C3B9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B9CF
}
```

Border

The CSS property to change the border of an element to Hex C3B9CF 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
#C3B9CF }
```

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

```
.border{ border-color:#C3B9CF }
```

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

Here you see how a box with a 4 pixel #C3B9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B9CF; -webkit-box-shadow:4px 4px  
4px 4px #C3B9CF; box-shadow:4px 4px 4px  
4px #C3B9CF }
```

Background

The CSS property to change the background color of an element to Hex C3B9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B9CF }
```

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

```
.background{ background-color:#C3B9CF }
```

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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