

Converting Colors

Hex(C3B6CF)

Have a look what the booklet for
Hex(C3B6CF) contains.

Hex(C3B6CF)	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(C3B6CF)

Conversions

Conversions Part 1

Format	Color
Hex	C3B6CF
RGB	195, 182, 207
RGB Percent	76%, 71%, 81%
CMY	0.2353, 0.2863, 0.1882
CMYK	0.06, 0.12, 0.00, 0.19
HSL	271°, 21%, 76%
HSV	271°, 12%, 81%
XYZ	50.4961, 49.5630, 65.9367
YIQ	188.7370, -0.2770, 10.5310

Conversions

Conversions Part 2

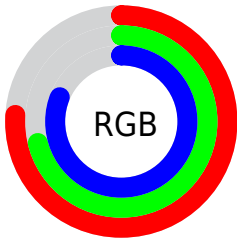
Format	Color
R_{YB}	195, 182, 207
Decimal	12826319
CIE Lab	75.80, 9.27, -10.93
CIE LCh	76, 14.331, 310.291
Yxy	49.5630, 0.3042, 0.2986
Android (android.graphics.Color)	4291016399 (0xFFC3B6CF)
YUV	188.7370, 9.0037, 5.4927
Hunter-Lab	70.4010, 4.8299, -6.2496

Details

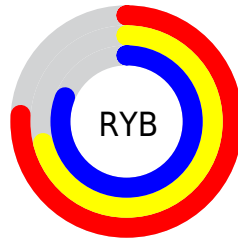
The Hex color **C3B6CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2CFB6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FCDEFF**, and **8D8199** is the 20% darker color. If you saturate the color by 10%, you get **B9A1CF**, and if you desaturate by 10%, it is **CDCBCF**.

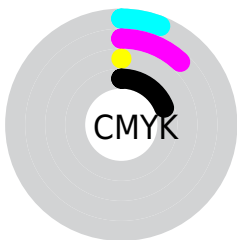
Distribution



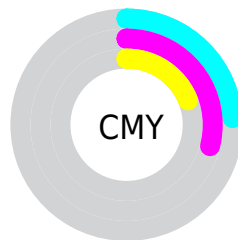
- Red (76%)
- Green (71%)
- Blue (81%)



- Red (76%)
- Yellow (71%)
- Blue (81%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B6CF 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 C3B6CF by changing the saturation by 10% instead.

 C3B6CF

 C3B6CF

FFFFFF

 A89BB3

 FCEEFF

 8D8199

 74687F

 5B5066

 43394E

 2D2337

 190F21

 000009

 000000

 C3B6CF

 C3B6CF

 B9A1CF

 CDCBCF

 AF8DCF

 D7DFCF

 A578CF

 E1F4CF

 9B63CF

 EBFFCF

 914FCF

 F5FFCF

 873ACF

 FFFFCF

 7D25CF

 7410CF

 6C00CF

Harmonies

Analogous

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



B2BAD5



C3B6CF



D0B3C4

Triad

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



C3B6CF



CEB7A2



9AC3BF

Complementary

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



C3B6CF



C2CFB6

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.



A3C2B1



C3B6CF



C1BBA1

Square

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



C3B6CF



D6B3AA



B2BFA6



9AC2CB

Rectangle

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



C3B6CF



D5B2BB



B2BFA6



9DC3BA

Sweetspot

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



C3B6CF



FAF5FF



B6C2CF



7C7980



000000



808080

Same Dimension

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



C3B6CF



EEDBFF



CFB6CF



645E69



5800A8



150029

Inverse Universe

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



CFB6C2



FFDBEC



B6CFB6



695E63



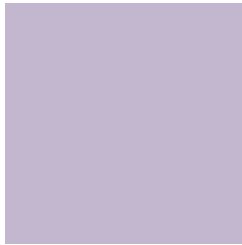
A80051



290014

Previews

White Background



This preview shows how the Hex color C3B6CF looks on a white background.

Color Contrast Check

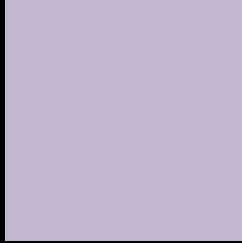
Large Text (above 18pt) WCAG AA × Fail

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 C3B6CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

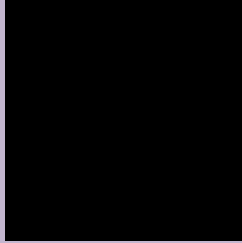
Any Text WCAG AA ✓ Pass

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 C3B6CF Background



This preview shows how black text looks on a background with the Hex color C3B6CF.

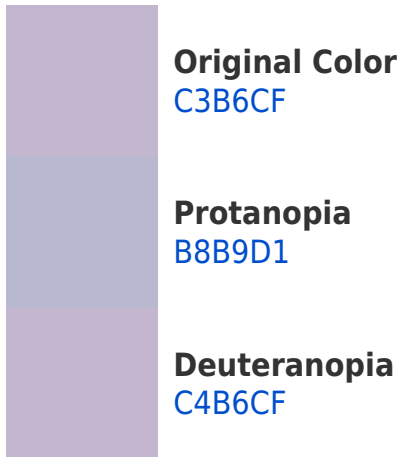


This preview shows how white text looks on a background with the Hex color C3B6CF.

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
C2B8C6

Trichromacy



Original Color
C3B6CF

Protanomaly
BCB8D0

Deuteranomaly
C4B6CF

Tritanomaly
C2B7C9

Monochromacy



Original Color
C3B6CF

Achromatopsia
BDBDBD

Achromatomaly
BFBAC4

CSS Examples

Text

The CSS property to change the color of the text to Hex C3B6CF 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 #C3B6CF looks like.

```
.text, #text, p{  
    color:#C3B6CF  
}
```

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 #C3B6CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B6CF
}
```

Border

The CSS property to change the border of an element to Hex C3B6CF 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
#C3B6CF }
```

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

```
.border{ border-color:#C3B6CF }
```

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

Here you see how a box with a 4 pixel #C3B6CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B6CF; -webkit-box-shadow:4px 4px  
4px 4px #C3B6CF; box-shadow:4px 4px 4px  
4px #C3B6CF }
```

Background

The CSS property to change the background color of an element to Hex C3B6CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B6CF }
```

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

```
.background{ background-color:#C3B6CF }
```

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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