

Converting Colors

Hex(C3C0CF)

Have a look what the booklet for
Hex(C3C0CF) contains.

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Color

Hex(C3C0CF)

Conversions

Conversions Part 1

Format	Color
Hex	C3C0CF
RGB	195, 192, 207
RGB Percent	76%, 75%, 81%
CMY	0.2353, 0.2471, 0.1882
CMYK	0.06, 0.07, 0.00, 0.19
HSL	252°, 14%, 78%
HSV	252°, 7%, 81%
XYZ	52.6178, 53.8064, 66.6439
YIQ	194.6070, -3.0270, 5.3010

Conversions

Conversions Part 2

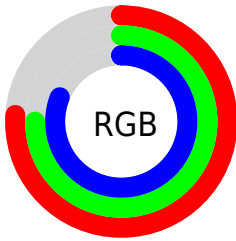
Format	Color
R_{YB}	195, 192, 207
Decimal	12828879
CIE Lab	78.35, 3.88, -7.14
CIE LCh	78, 8.124, 298.499
Yxy	53.8064, 0.3040, 0.3109
Android (android.graphics.Color)	4291018959 (0xFFC3C0CF)
YUV	194.6070, 6.1097, 0.3447
Hunter-Lab	73.3528, -0.3250, -2.5203

Details

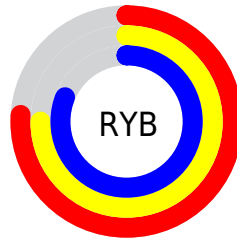
The Hex color **C3C0CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCCFC0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FCF8FF**, and **8D8B99** is the 20% darker color. If you saturate the color by 10%, you get **B2ABCF**, and if you desaturate by 10%, it is **D4D5CF**.

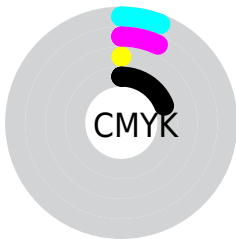
Distribution



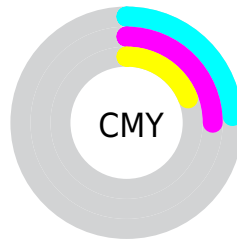
- Red (76%)
- Green (75%)
- Blue (81%)



- Red (76%)
- Yellow (75%)
- Blue (81%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C0CF 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 C3C0CF by changing the saturation by 10% instead.

 C3C0CF

FFFFFF

 FCF8FF

 C3C0CF

 A8A5B3

 8D8B99

 74717F

 5B5966

 44414E

 2D2B37

 191722

 00000A

 000000

 C3C0CF

 C3C0CF

 B2ABCF


 D4D5CF

 A297CF

 E4E9CF

 9182CF

 F5FECF

 816DCF

 FFFFCF

 7059CF

 6044CF

 4F2FCF

 3F1ACF

 2E06CF

Harmonies

Analogous

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



BAC3D1



C3C0CF



CCBECA

Triad

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



C3C0CF



CFBFB5



B1C6C1

Complementary

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



C3C0CF



CCCFC0

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.



B8C5BA



C3C0CF



C9C1B3

Square

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



C3C0CF



D2BDBB



C0C4B4



AFC6C9

Rectangle

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



C3C0CF



D0BDC5



C0C4B4



B3C6BF

Sweetspot

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



C3C0CF



FBFAFF



C0CCCF



7D7D80



000000



808080

Same Dimension

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



C3C0CF



EDE8FF



CAC0CF



605E69



2200A8



080029

Inverse Universe

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



CFC0CC



FFE8FA



C5CFC0



695E66



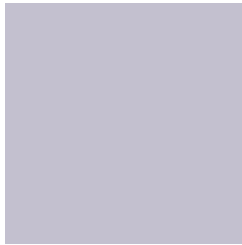
A80087



290021

Previews

White Background



This preview shows how the Hex color C3C0CF looks on a white background.

Color Contrast Check

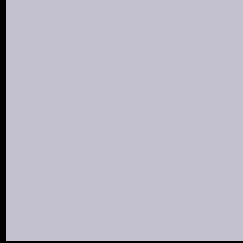
Large Text (above 18pt) WCAG AA × Fail

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 C3C0CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

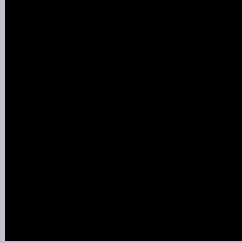
Any Text WCAG AA ✓ Pass

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 C3C0CF Background



This preview shows how black text looks on a background with the Hex color C3C0CF.

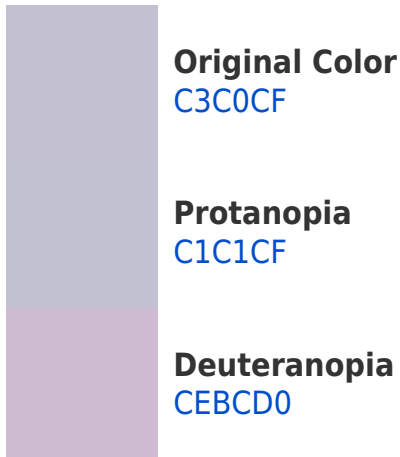


This preview shows how white text looks on a background with the Hex color C3C0CF.

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
C3C0CF

Trichromacy



Original Color
C3C0CF

Protanomaly
C2C1CF

Deuteranomaly
CABDD0

Tritanomaly
C3C0CF

Monochromacy



Original Color
C3C0CF

Achromatopsia
C3C3C3

Achromatomaly
C3C2C7

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C0CF 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 #C3C0CF looks like.

```
.text, #text, p{  
    color:#C3C0CF  
}
```

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 #C3C0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C0CF
}
```

Border

The CSS property to change the border of an element to Hex C3C0CF 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
#C3C0CF }
```

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

```
.border{ border-color:#C3C0CF }
```

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

Here you see how a box with a 4 pixel #C3C0CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C0CF; -webkit-box-shadow:4px 4px  
4px 4px #C3C0CF; box-shadow:4px 4px 4px  
4px #C3C0CF }
```

Background

The CSS property to change the background color of an element to Hex C3C0CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C0CF }
```

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

```
.background{ background-color:#C3C0CF }
```

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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