

Converting Colors

Hex(C0B6CF)

Have a look what the booklet for
Hex(C0B6CF) contains.

Hex(C0B6CF)	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(C0B6CF)

Conversions

Conversions Part 1

Format	Color
Hex	C0B6CF
RGB	192, 182, 207
RGB Percent	75%, 71%, 81%
CMY	0.2471, 0.2863, 0.1882
CMYK	0.07, 0.12, 0.00, 0.19
HSL	264°, 21%, 76%
HSV	264°, 12%, 81%
XYZ	49.7287, 49.1674, 65.9008
YIQ	187.8400, -2.0650, 9.8950

Conversions

Conversions Part 2

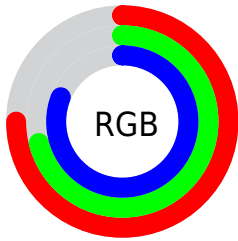
Format	Color
R_{YB}	192, 182, 207
Decimal	12629711
CIE Lab	75.56, 8.26, -11.32
CIE LCh	76, 14.016, 306.114
Yxy	49.1674, 0.3018, 0.2984
Android (android.graphics.Color)	4290819791 (0xFFC0B6CF)
YUV	187.8400, 9.4459, 3.6483
Hunter-Lab	70.1194, 3.8831, -6.6392

Details

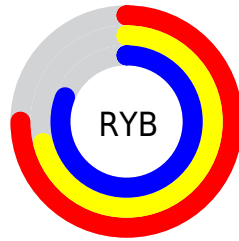
The Hex color **C0B6CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CFB6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F8EEFF**, and **8A8199** is the 20% darker color. If you saturate the color by 10%, you get **B4A1CF**, and if you desaturate by 10%, it is **CCCBCF**.

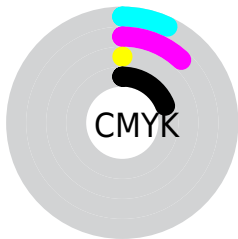
Distribution



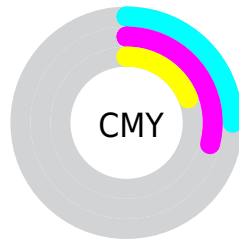
- Red (75%)
- Green (71%)
- Blue (81%)



- Red (75%)
- Yellow (71%)
- Blue (81%)



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (19%)



- Cyan (25%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B6CF 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 C0B6CF by changing the saturation by 10% instead.

 C0B6CF

 C0B6CF

FFFFFF

 A59BB3

 F8EEFF

 8A8199

 71687F

 585066

 41394E

 2B2437

 160E21

 000009

 000000

 C0B6CF

 C0B6CF

 B4A1CF

 CCCBCF

 A78DCF

 D9DFCF

 9B78CF

 E5F4CF

 8E63CF

 F2FFCF

 824FCF

 FEFFCF

 753ACF

 FFFF CF

 6925CF

 5D10CF

 5300CF

Harmonies

Analogous

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



B0BAD4



C0B6CF



CEB3C5

Triad

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



C0B6CF



CEB6A3



9BC2BC

Complementary

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



C0B6CF



C5CFB6

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.



A5C1AF



C0B6CF



C2BAA1

Square

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



C0B6CF



D5B3AB



B3BEA5



9AC1C9

Rectangle

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



C0B6CF



D3B1BC



B3BEA5



9EC2B8

Sweetspot

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



C0B6CF



F9F5FF



B6C5CF



7C7980



000000



808080

Same Dimension

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



C0B6CF



EADBFF



CCB6CF



625E69



4300A8



100029

Inverse Universe

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



CFB6C5



FFDBF1



B9CFB6



695E64



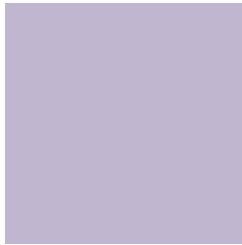
A80065



290018

Previews

White Background



This preview shows how the Hex color C0B6CF looks on a white background.

Color Contrast Check

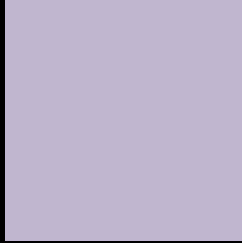
Large Text (above 18pt) WCAG AA × Fail

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 C0B6CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

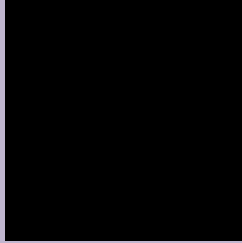
Any Text WCAG AA ✓ Pass

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 C0B6CF Background



This preview shows how black text looks on a background with the Hex color C0B6CF.



This preview shows how white text looks on a background with the Hex color C0B6CF.

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](#).

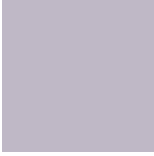
Dichromacy



Original Color
C0B6CF

Protanopia
B7B9D1

Deuteranopia
C2B5CF



Tritanopia
BFB8C6

Trichromacy



Original Color
C0B6CF

Protanomaly
BAB8D0

Deuteranomaly
C1B5CF

Tritanomaly
BFB7C9

Monochromacy



Original Color
C0B6CF

Achromatopsia
BCBCBC

Achromatomaly
BDBAC3

CSS Examples

Text

The CSS property to change the color of the text to Hex C0B6CF 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 #C0B6CF looks like.

```
.text, #text, p{  
    color:#C0B6CF  
}
```

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 #C0B6CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B6CF
}
```

Border

The CSS property to change the border of an element to Hex C0B6CF 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
#C0B6CF }
```

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

```
.border{ border-color:#C0B6CF }
```

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

Here you see how a box with a 4 pixel #C0B6CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B6CF; -webkit-box-shadow:4px 4px  
4px 4px #C0B6CF; box-shadow:4px 4px 4px  
4px #C0B6CF }
```

Background

The CSS property to change the background color of an element to Hex C0B6CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B6CF }
```

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

```
.background{ background-color:#C0B6CF }
```

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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