

Converting Colors

Hex(C6B9CF)

Have a look what the booklet for
Hex(C6B9CF) contains.

Hex(C6B9CF)	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(C6B9CF)

Conversions

Conversions Part 1

Format	Color
Hex	C6B9CF
RGB	198, 185, 207
RGB Percent	78%, 73%, 81%
CMY	0.2235, 0.2745, 0.1882
CMYK	0.04, 0.11, 0.00, 0.19
HSL	275°, 19%, 77%
HSV	275°, 11%, 81%
XYZ	51.9001, 51.2087, 66.1803
YIQ	191.3950, 0.6860, 9.5980

Conversions

Conversions Part 2

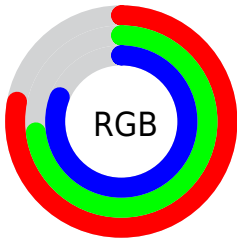
Format	Color
RYB	198, 185, 207
Decimal	13023695
CIELab	76.81, 8.65, -9.41
CIELCh	77, 12.782, 312.615
Yxy	51.2087, 0.3066, 0.3025
Android (android.graphics.Color)	4291213775 (0xFFC6B9CF)
YUV	191.3950, 7.6933, 5.7926
Hunter-Lab	71.5602, 4.2294, -4.7404

Details

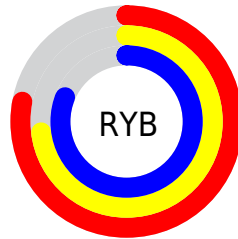
The Hex color **C6B9CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2CFB9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF1FF**, and **908499** is the 20% darker color. If you saturate the color by 10%, you get **BEA4CF**, and if you desaturate by 10%, it is **CECECF**.

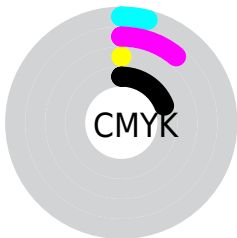
Distribution



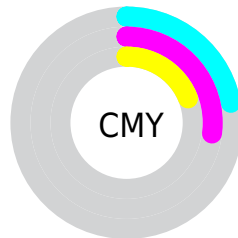
- Red (78%)
- Green (73%)
- Blue (81%)



- Red (78%)
- Yellow (73%)
- Blue (81%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (19%)



- Cyan (22%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B9CF 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 C6B9CF by changing the saturation by 10% instead.

 C6B9CF

 C6B9CF

FFFFFF

 AB9EB3

 FFF1FF

 908499

 766B7F

 5E5366

 463B4E

 302637

 1B1122

 000009

 000000

 C6B9CF

 C6B9CF

 BEA4CF

 CECECF

 B590CF

 D7E2CF

 AD7BCF

 DFF7CF

 A466CF

 E8FFCF

 9C52CF

 F0FFCF

 933DCF

 F9FFCF

 8B28CF

 FFFF CF

 8213CF

 7A00CF

Harmonies

Analogous

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



B7BDD4



C6B9CF



D1B6C5

Triad

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



C6B9CF



CEBAA7



A1C5C2

Complementary

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



C6B9CF



C2CFB9

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.



A8C4B6



C6B9CF



C2BEA7

Square

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



C6B9CF



D5B7AE



B4C2AC



A1C3CD

Rectangle

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



C6B9CF



D6B6BD



B4C2AC



A2C5BE

Sweetspot

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



C6B9CF



FCF7FF



B9C2CF



7D7A80



000000



808080

Same Dimension

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



C6B9CF



F1DEFF



CFB9CD



645E69



6300A8



180029

Inverse Universe

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



CFB9C2



FFDEEB



B9CFBB



695E62



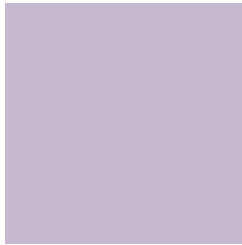
A80045



290011

Previews

White Background



This preview shows how the Hex color C6B9CF looks on a white background.

Color Contrast Check

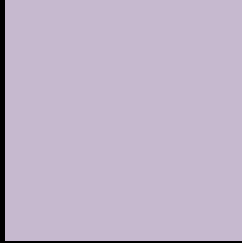
Large Text (above 18pt) WCAG AA × Fail

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 C6B9CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

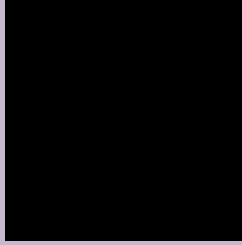
Any Text WCAG AA ✓ Pass

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 C6B9CF Background



This preview shows how black text looks on a background with the Hex color C6B9CF.



This preview shows how white text looks on a background with the Hex color C6B9CF.

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
C6B9CF

Protanopia
BBBCD1

Deuteranopia
C8B8CF



Tritanopia
C5BAC9

Trichromacy



Original Color
C6B9CF

Protanomaly
BFBBD0

Deuteranomaly
C7B8CF

Tritanomaly
C5BACB

Monochromacy



Original Color
C6B9CF

Achromatopsia
BFBFBF

Achromatomaly
C2BDC5

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B9CF 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 #C6B9CF looks like.

```
.text, #text, p{  
    color:#C6B9CF  
}
```

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 #C6B9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B9CF
}
```

Border

The CSS property to change the border of an element to Hex C6B9CF 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
#C6B9CF }
```

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

```
.border{ border-color:#C6B9CF }
```

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

Here you see how a box with a 4 pixel #C6B9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B9CF; -webkit-box-shadow:4px 4px  
4px 4px #C6B9CF; box-shadow:4px 4px 4px  
4px #C6B9CF }
```

Background

The CSS property to change the background color of an element to Hex C6B9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B9CF }
```

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

```
.background{ background-color:#C6B9CF }
```

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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