

Converting Colors

Hex(C06BDC)

Have a look what the booklet for
Hex(C06BDC) contains.

Hex(C06BDC)	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(C06BDC)

Conversions

Conversions Part 1

Format	Color
Hex	C06BDC
RGB	192, 107, 220
RGB Percent	75%, 42%, 86%
CMY	0.2471, 0.5804, 0.1373
CMYK	0.13, 0.51, 0.00, 0.14
HSL	285°, 62%, 64%
HSV	285°, 51%, 86%
XYZ	39.9142, 26.8892, 70.7966
YIQ	145.2970, 14.3870, 53.1630

Conversions

Conversions Part 2

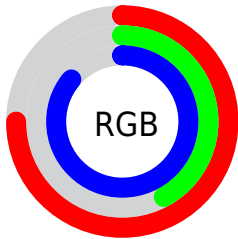
Format	Color
RYB	192, 107, 220
Decimal	12610524
CIELab	58.87, 51.70, -44.18
CIELCh	59, 68.007, 319.488
Yxy	26.8892, 0.2901, 0.1954
Android (android.graphics.Color)	4290800604 (0xFFC06BDC)
YUV	145.2970, 36.8286, 40.9585
Hunter-Lab	51.8548, 46.6511, -44.6495

Details

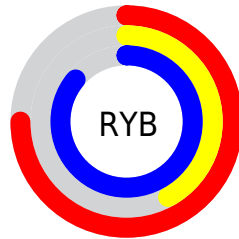
The Hex color **C06BDC** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **87DC6B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FAA1FF**, and **8836A4** is the 20% darker color. If you saturate the color by 10%, you get **BB55DC**, and if you desaturate by 10%, it is **C581DC**.

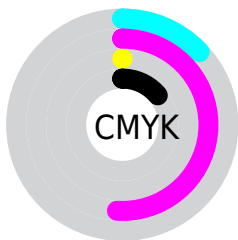
Distribution



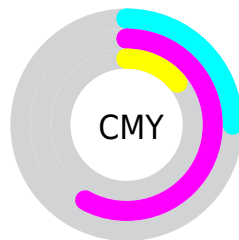
- Red (75%)
- Green (42%)
- Blue (86%)



- Red (75%)
- Yellow (42%)
- Blue (86%)



- Cyan (13%)
- Magenta (51%)
- Yellow (0%)
- Black (14%)



- Cyan (25%)
- Magenta (58%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C06BDC 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 C06BDC by changing the saturation by 10% instead.

 C06BDC

 C06BDC

FFFFFF

 A451C0

 FAA1FF

 8836A4

 FFBDFE

 6D1A8A

 FFD9FF

 520070

 FFF7FF

 380057

 21003F

 000028

 000111

 000000

 C06BDC

 C06BDC

 BB55DC

 C581DC

 B53FDC

 CB97DC

 B029DC

 D0ADDC

 AA13DC

 D6C3DC

 A500DC

 DBD9DC

 E1EFDC

 E6FFDC

 ECFDC

 F1FFDC

Harmonies

Analogous

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



5E87FF



C06BDC



EE52A5

Triad

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



C06BDC



BB8300



00A9B4

Complementary

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



C06BDC



87DC6B

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.



00A876



C06BDC



859600

Square

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



C06BDC



E46A33



35A23A



00A5E8

Rectangle

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



C06BDC



F84F7D



35A23A



00A9A0

Sweetspot

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



C06BDC



F6D9FF



6B87DC



7A6980



000000



808080

Same Dimension

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



C06BDC



D861FF



DC6BC0



6B636E



8200AD



23002E

Inverse Universe

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



DC6B87



FF6188



6BDC87



6E6365



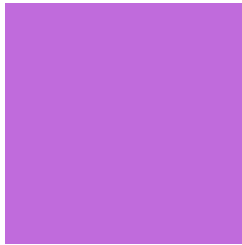
AD002B



2E000B

Previews

White Background



This preview shows how the Hex color C06BDC looks on a white background.

Color Contrast Check

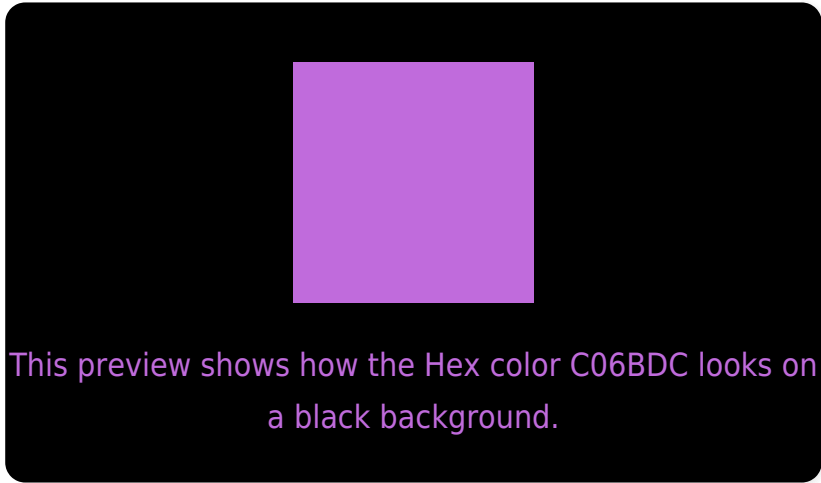
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

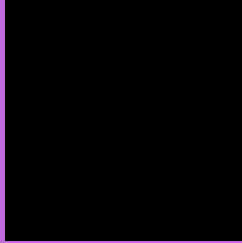
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C06BDC Background



This preview shows how black text looks on a background with the Hex color C06BDC.

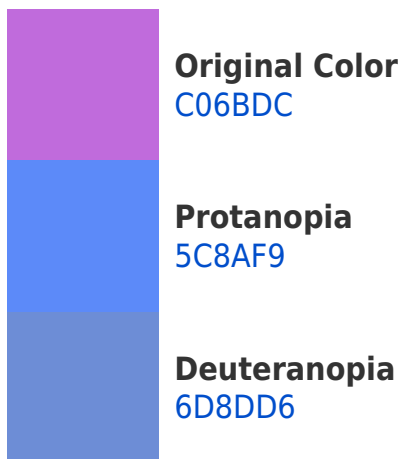


This preview shows how white text looks on a background with the Hex color C06BDC.

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](#).

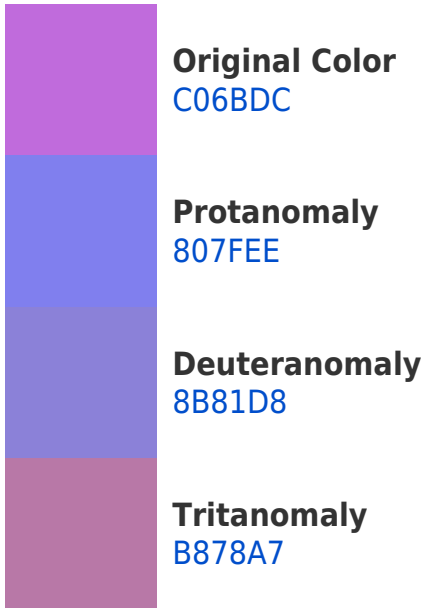
Dichromacy



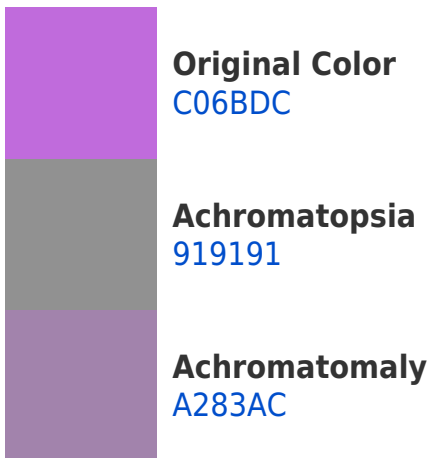


Tritanopia
B47F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C06BDC 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 #C06BDC looks like.

```
.text, #text, p{  
    color:#C06BDC  
}
```

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 #C06BDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06BDC
}
```

Border

The CSS property to change the border of an element to Hex C06BDC 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
#C06BDC }
```

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

```
.border{ border-color:#C06BDC }
```

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

Here you see how a box with a 4 pixel #C06BDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06BDC; -webkit-box-shadow:4px 4px  
4px 4px #C06BDC; box-shadow:4px 4px 4px  
4px #C06BDC }
```

Background

The CSS property to change the background color of an element to Hex C06BDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06BDC }
```

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

```
.background{ background-color:#C06BDC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor