

Converting Colors

Hex(C0B9FB)

Have a look what the booklet for
Hex(C0B9FB) contains.

Hex(C0B9FB)	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(C0B9FB)

Conversions

Conversions Part 1

Format	Color
Hex	C0B9FB
RGB	192, 185, 251
RGB Percent	75%, 73%, 98%
CMY	0.2471, 0.2745, 0.0157
CMYK	0.24, 0.26, 0.00, 0.02
HSL	246°, 89%, 85%
HSV	246°, 26%, 98%
XYZ	56.4998, 52.8694, 98.4937
YIQ	194.6170, -17.0140, 22.0100

Conversions

Conversions Part 2

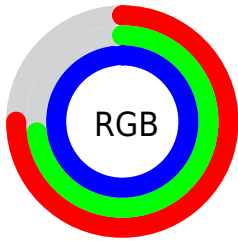
Format	Color
RYB	192, 185, 251
Decimal	12630523
CIELab	77.80, 16.11, -31.70
CIELCh	78, 35.562, 296.934
Yxy	52.8694, 0.2718, 0.2543
Android (android.graphics.Color)	4290820603 (0xFFC0B9FB)
YUV	194.6170, 27.7968, -2.2951
Hunter-Lab	72.7114, 11.4571, -29.4154

Details

The Hex color **C0B9FB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4FBB9**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F9F1FF**, and **8984C2** is the 20% darker color. If you saturate the color by 10%, you get **AAA0FB**, and if you desaturate by 10%, it is **D6D2FB**.

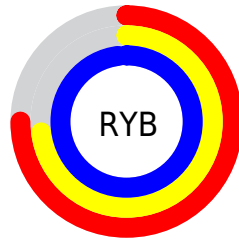
Distribution



Red (75%)

Green (73%)

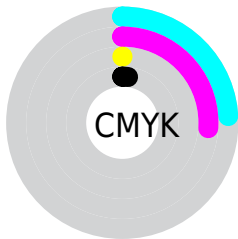
Blue (98%)



Red (75%)

Yellow (73%)

Blue (98%)

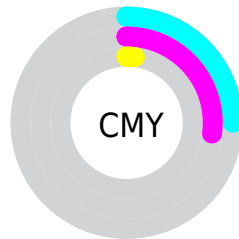


Cyan (24%)

Magenta (26%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (27%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B9FB 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 C0B9FB by changing the saturation by 10% instead.

 C0B9FB

 C0B9FB

FFFFFF

 A49EDE

 F9F1FF

 8984C2

 6F6BA7

 55538C

 3C3C73

 23265A

 061242

 00002C

 000116

 C0B9FB

 C0B9FB

 AAA0FB

 D6D2FB

 9387FB

 EDEBFB

 7D6EFB

 FFFFFB

 6655FB

 503CFB

 3922FB

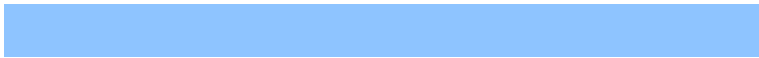
 2309FB

 1B00FB

Harmonies

Analogous

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



8EC4FF



C0B9FB



E7AEE5

Triad

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



C0B9FB



F4B28A



6BD2BC

Complementary

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



C0B9FB



F4FBB9

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.



92CF9B



C0B9FB



DABD7E

Square

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



C0B9FB



FFA9A4



B8C785



50D2DD

Rectangle

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



C0B9FB



F8A9D0



B8C785



77D1B0

Sweetspot

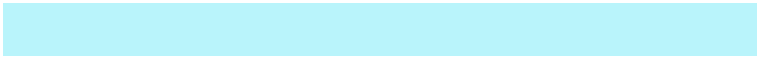
The Sweet Spot groups the original color and five complimentary colors.



C0B9FB



EDEBFF



B9F4FB



747380



000000



808080

Same Dimension

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



C0B9FB



B6ADFF



E1B9FB



72707D



1400BD



06003D

Inverse Universe

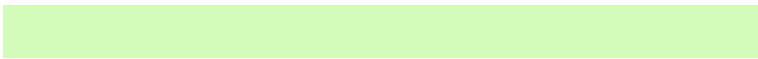
The Inverse Universe completely reimagines the original color for something new.



FBB9F4



FFADF6



D3FBB9



7D707C



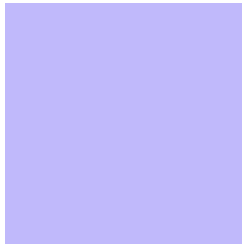
BD00A9



3D0037

Previews

White Background



This preview shows how the Hex color C0B9FB looks on a white background.

Color Contrast Check

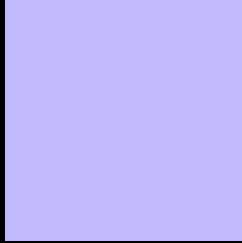
Large Text (above 18pt) WCAG AA × Fail

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 C0B9FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

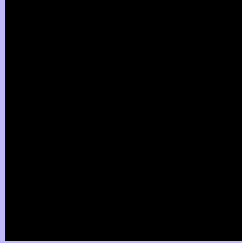
Any Text WCAG AA ✓ Pass

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 C0B9FB Background



This preview shows how black text looks on a background with the Hex color C0B9FB.

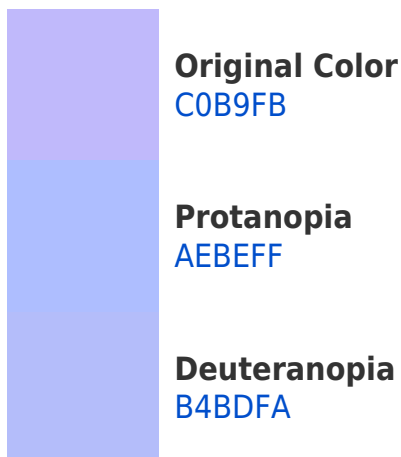


This preview shows how white text looks on a background with the Hex color C0B9FB.

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



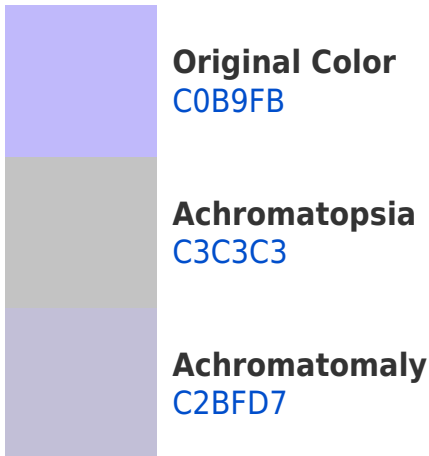


Tritanopia
B8C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0B9FB 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 #C0B9FB looks like.

```
.text, #text, p{  
    color:#C0B9FB  
}
```

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 #C0B9FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B9FB
}
```

Border

The CSS property to change the border of an element to Hex C0B9FB 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
#C0B9FB }
```

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

```
.border{ border-color:#C0B9FB }
```

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

Here you see how a box with a 4 pixel #C0B9FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B9FB; -webkit-box-shadow:4px 4px  
4px 4px #C0B9FB; box-shadow:4px 4px 4px  
4px #C0B9FB }
```

Background

The CSS property to change the background color of an element to Hex C0B9FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B9FB }
```

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

```
.background{ background-color:#C0B9FB }
```

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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