

# Converting Colors

Hex(C0B2FC)

Have a look what the booklet for  
Hex(C0B2FC) contains.

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# **Color**

**Hex(C0B2FC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0B2FC
RGB	192, 178, 252
RGB Percent	75%, 70%, 99%
CMY	0.2471, 0.3020, 0.0118
CMYK	0.24, 0.29, 0.00, 0.01
HSL	251°, 93%, 84%
HSV	251°, 29%, 99%
XYZ	55.2293, 50.0755, 98.8501
YIQ	190.6220, -15.4100, 25.9820

# Conversions

## Conversions Part 2

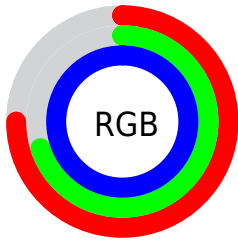
Format	Color
R <sub>Y</sub> B	192, 178, 252
Decimal	12628732
CIE Lab	76.12, 20.18, -34.84
CIE LCh	76, 40.263, 300.087
Yxy	50.0755, 0.2705, 0.2453
Android (android.graphics.Color)	4290818812 (0xFFC0B2FC)
YUV	190.6220, 30.2594, 1.2085
Hunter-Lab	70.7641, 15.4770, -33.2872

# Details

The Hex color **C0B2FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EEFCB2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F9EAFF**, and **897DC3** is the 20% darker color. If you saturate the color by 10%, you get **AC99FC**, and if you desaturate by 10%, it is **D4CBFC**.

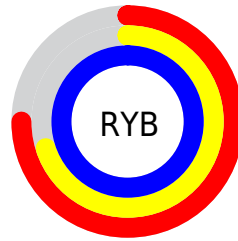
# Distribution



Red (75%)

Green (70%)

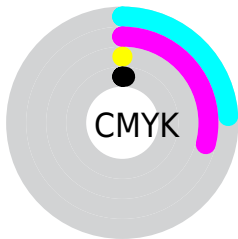
Blue (99%)



Red (75%)

Yellow (70%)

Blue (99%)

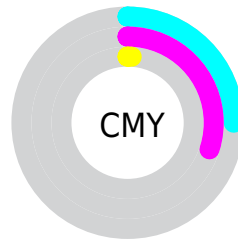


Cyan (24%)

Magenta (29%)

Yellow (0%)

Black (1%)



Cyan (25%)

Magenta (30%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0B2FC 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 C0B2FC by changing the saturation by 10% instead.



 C0B2FC

 C0B2FC

FFFFFF

 A497DF

 F9EAFB

 897DC3

 6F64A8

 554C8D

 3C3673

 22205A

 040C42

 00012C

 000116

 C0B2FC

 C0B2FC

 AC99FC

 D4CBFC

 9780FC

 E9E4FC

 8366FC

 FDFEFC

 6E4DFC

 FFFFFC

 5A34FC

 451BFC

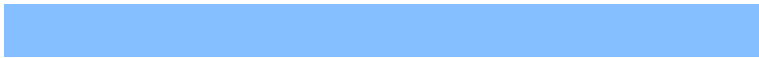
 3102FC

 3000FC

# Harmonies

## Analogous

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



86BFFF



C0B2FC



EBA5E1

# Triad

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



C0B2FC



F2AD7C



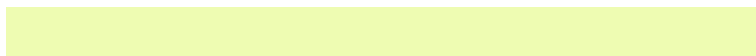
4FD0BB

# Complementary

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



C0B2FC



EEFCB2

# 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.



81CC95



C0B2FC



D4B971

# Square

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



C0B2FC



FFA298



ADC57A



1DCFE0

# Rectangle

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



C0B2FC



FCA0CA



ADC57A



60CFAE



# Sweetspot

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



COB2FC



ECE8FF



B2EEFC



747180



000000



808080



# Same Dimension

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



C0B2FC



B7A6FF



E5B2FC



73707D



2400BD



0C003D



# Inverse Universe

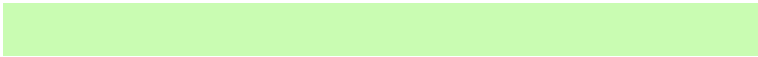
The Inverse Universe completely reimagines the original color for something new.



FCB2EE



FFA6EE



C9FCB2



7D707B



BD0099

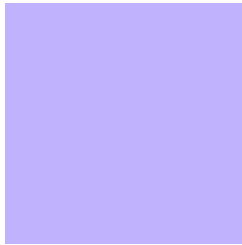


3D0032



# Previews

## White Background



This preview shows how the Hex color C0B2FC looks on a white background.

## Color Contrast Check

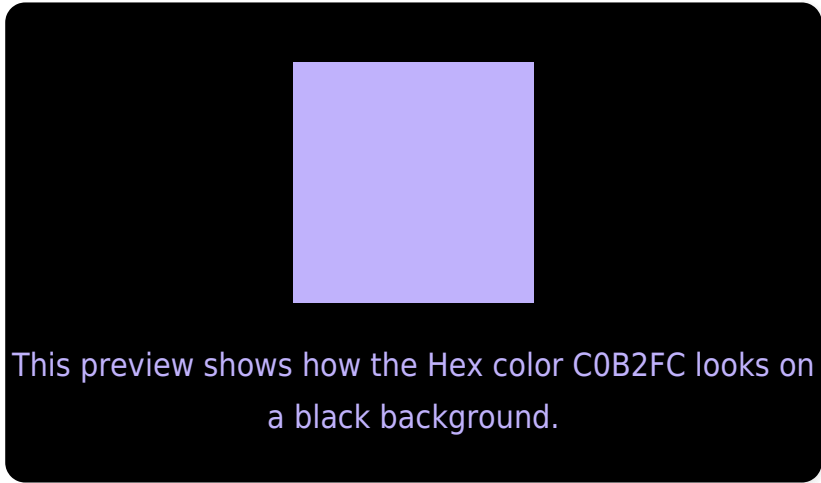
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

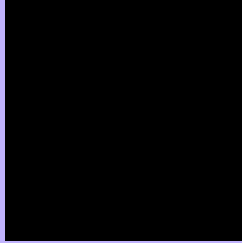
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C0B2FC Background



This preview shows how black text looks on a background with the Hex color C0B2FC.

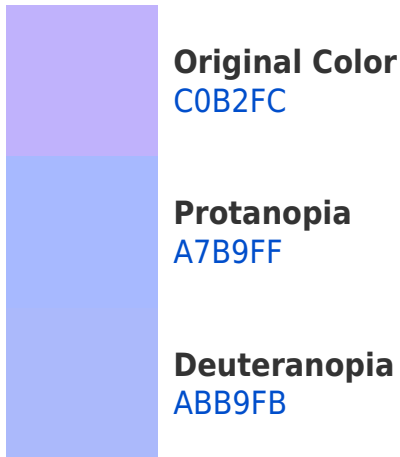


This preview shows how white text looks on a background with the Hex color C0B2FC.

# Color Blindness Simulation

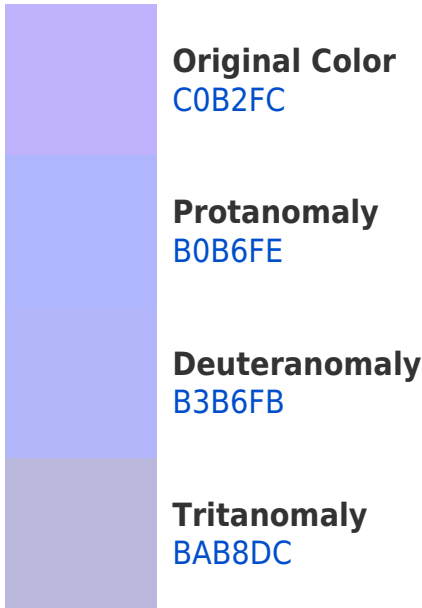
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

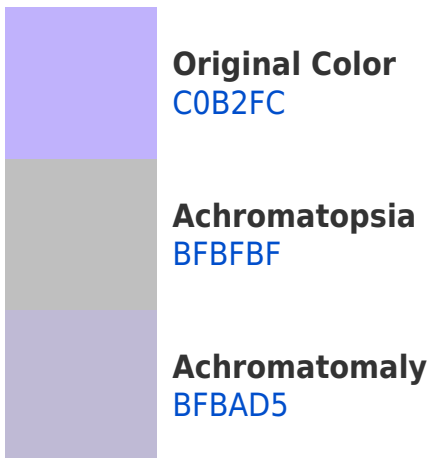




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0B2FC 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 #C0B2FC looks like.

```
.text, #text, p{  
    color:#C0B2FC  
}
```

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 #C0B2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B2FC
}
```

## Border

The CSS property to change the border of an element to Hex C0B2FC 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
#C0B2FC }
```

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

```
.border{ border-color:#C0B2FC }
```

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

Here you see how a box with a 4 pixel `#C0B2FC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B2FC; -webkit-box-shadow:4px 4px  
4px 4px #C0B2FC; box-shadow:4px 4px 4px  
4px #C0B2FC }
```

# Background

The CSS property to change the background color of an element to Hex C0B2FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B2FC }
```

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

```
.background{ background-color:#C0B2FC }
```

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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