

# Converting Colors

Hex(C0B9FF)

Have a look what the booklet for  
Hex(C0B9FF) contains.

<b>Hex(C0B9FF)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C0B9FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0B9FF
RGB	192, 185, 255
RGB Percent	75%, 73%, 100%
CMY	0.2471, 0.2745, 0.0000
CMYK	0.25, 0.27, 0.00, 0.00
HSL	246°, 100%, 86%
HSV	246°, 27%, 100%
XYZ	57.1372, 53.1244, 101.8503
YIQ	195.0730, -18.2980, 23.2540

# Conversions

## Conversions Part 2

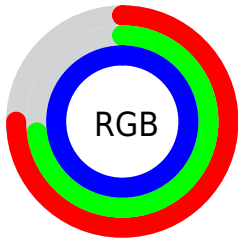
Format	Color
<a href="#">RYB</a>	<a href="#">192, 185, 255</a>
Decimal	<a href="#">12630527</a>
CIELab	<a href="#">77.95, 17.03, -33.62</a>
CIELCh	<a href="#">78, 37.688, 296.872</a>
Yxy	<a href="#">53.1244, 0.2694, 0.2505</a>
Android (android.graphics.Color)	<a href="#">4290820607</a> ( <a href="#">0xFFC0B9FF</a> )
YUV	<a href="#">195.0730, 29.5440, -2.6950</a>
Hunter-Lab	<a href="#">72.8865, 12.3784, -31.8303</a>

# Details

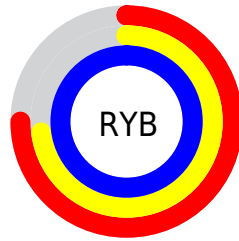
The Hex color **C0B9FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F8FFB9**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F9F1FF**, and **8984C6** is the 20% darker color. If you saturate the color by 10%, you get **A9A0FF**, and if you desaturate by 10%, it is **D7D3FF**.

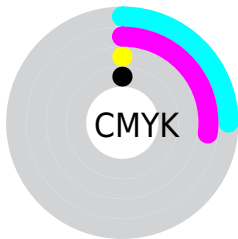
# Distribution



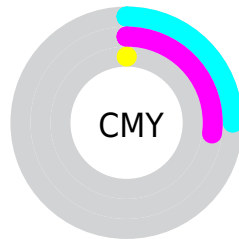
- Red (75%)
- Green (73%)
- Blue (100%)



- Red (75%)
- Yellow (73%)
- Blue (100%)



- Cyan (25%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (27%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0B9FF 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 C0B9FF by changing the saturation by 10% instead.



 C0B9FF

 C0B9FF

FFFFFF

 A49EE2

 F9F1FF

 8984C6

 6F6BAB

 555390

 3B3C76

 22265D

 031245

 00002E

 000119

 C0B9FF

 C0B9FF

 A9A0FF

 D7D3FF

 9286FF

 EEECFE

 7B6CFF

FFFFFF

 6453FF

 4D39FF

 3620FF

 1F07FF

 1900FF

# Harmonies

## Analogous

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



8AC5FF



C0B9FF



EAADE7

# Triad

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



C0B9FF



F7B187



64D3BC

# Complementary

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



C0B9FF



F8FFB9

# 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.



8FD099



C0B9FF



DCBD7B

# Square

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



C0B9FF



FFA8A3



B8C881



43D3DF

# Rectangle

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



C0B9FF



FCA8D2



B8C881



72D3B0



# Sweetspot

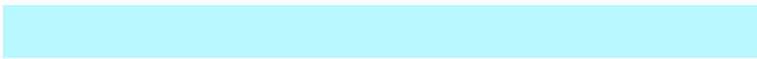
The Sweet Spot groups the original color and five complimentary colors.



C0B9FF



EDEBFF



B9F8FF



747380



000000



808080



# Same Dimension

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



C0B9FF



B3ABFF



E3B9FF



747380



1300BF



060040



# Inverse Universe

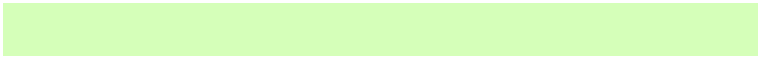
The Inverse Universe completely reimagines the original color for something new.



FFB9F8



FFABF7



D5FFB9



80737E



BF00AC

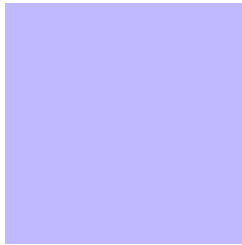


400039



# Previews

## White Background



This preview shows how the Hex color C0B9FF looks on a white background.

## Color Contrast Check

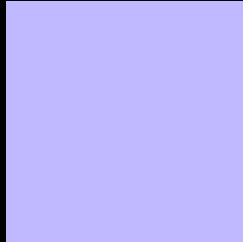
Large Text (above 18pt) WCAG AA × Fail

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 C0B9FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

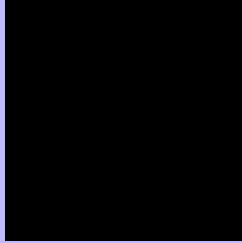
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C0B9FF Background



This preview shows how black text looks on a background with the Hex color C0B9FF.

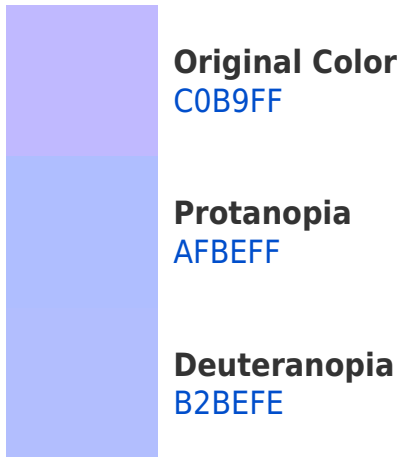


This preview shows how white text looks on a background with the Hex color C0B9FF.

# 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



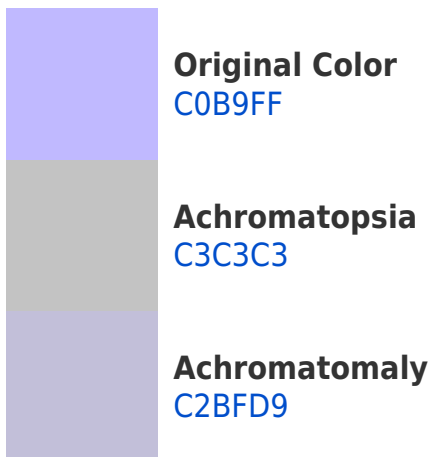


**Tritanopia**  
B7C2D1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0B9FF 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 #C0B9FF looks like.

```
.text, #text, p{  
  color:#C0B9FF  
}
```

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 #C0B9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B9FF
}
```

## Border

The CSS property to change the border of an element to Hex C0B9FF 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
#C0B9FF }
```

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

```
.border{ border-color:#C0B9FF }
```

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

Here you see how a box with a 4 pixel `#C0B9FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B9FF; -webkit-box-shadow:4px 4px  
4px 4px #C0B9FF; box-shadow:4px 4px 4px  
4px #C0B9FF }
```

# Background

The CSS property to change the background color of an element to Hex C0B9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B9FF }
```

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

```
.background{ background-color:#C0B9FF }
```

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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