

Converting Colors

Hex(C0B5FF)

Have a look what the booklet for
Hex(C0B5FF) contains.

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Color

Hex(C0B5FF)

Conversions

Conversions Part 1

Format	Color
Hex	C0B5FF
RGB	192, 181, 255
RGB Percent	75%, 71%, 100%
CMY	0.2471, 0.2902, 0.0000
CMYK	0.25, 0.29, 0.00, 0.00
HSL	249°, 100%, 85%
HSV	249°, 29%, 100%
XYZ	56.3121, 51.4742, 101.5753
YIQ	192.7250, -17.1980, 25.3460

Conversions

Conversions Part 2

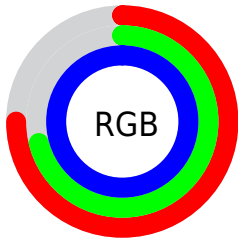
Format	Color
RYB	192, 181, 255
Decimal	12629503
CIELab	76.97, 19.23, -35.14
CIElCh	77, 40.055, 298.693
Yxy	51.4742, 0.2690, 0.2459
Android (android.graphics.Color)	4290819583 (0xFFC0B5FF)
YUV	192.7250, 30.7016, -0.6358
Hunter-Lab	71.7455, 14.5476, -33.7192

Details

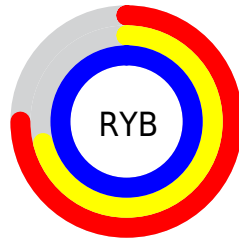
The Hex color **C0B5FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4FFB5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F9EDFF**, and **8980C6** is the 20% darker color. If you saturate the color by 10%, you get **AA9CFF**, and if you desaturate by 10%, it is **D6CFFF**.

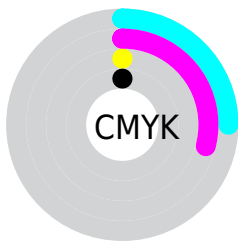
Distribution



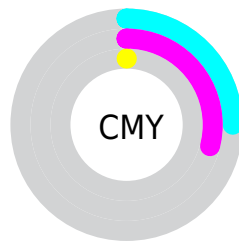
- Red (75%)
- Green (71%)
- Blue (100%)



- Red (75%)
- Yellow (71%)
- Blue (100%)



- Cyan (25%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B5FF 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 C0B5FF by changing the saturation by 10% instead.

 C0B5FF

 C0B5FF

FFFFFF

 A49AE2

 F9EDFF

 8980C6

 6F67AB

 554F90

 3B3876

 21235D

 020F45

 00002E

 000118

 C0B5FF

 C0B5FF

 AA9CFF

 D6CFFF

 9582FF

 EBE8FF

 7F69FF

FFFFFF

 694FFF

 5336FF

 3E1CFF

 2803FF

 2600FF

Harmonies

Analogous

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



86C2FF



C0B5FF



EBA8E5

Triad

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



C0B5FF



F6AE80



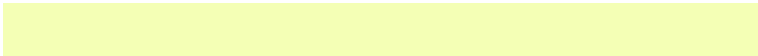
55D2BB

Complementary

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



C0B5FF



F4FFB5

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.



86CE96



C0B5FF



D8BB73

Square

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



C0B5FF



FFA49C



B2C67C



27D1E0

Rectangle

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



C0B5FF



FDA3CE



B2C67C



66D1AE

Sweetspot

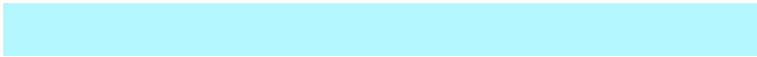
The Sweet Spot groups the original color and five complimentary colors.



COB5FF



EBE8FF



B5F5FF



747180



000000



808080

Same Dimension

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



C0B5FF



B3A6FF



E4B5FF



757380



1C00BF



090040

Inverse Universe

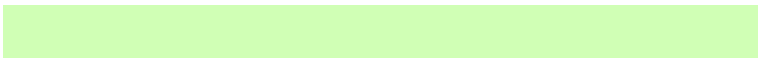
The Inverse Universe completely reimagines the original color for something new.



FFB5F4



FFA6F2



D0FFB5



80737E



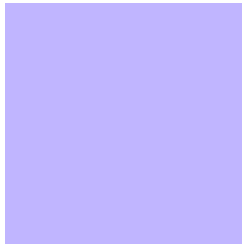
BF00A3



400036

Previews

White Background



This preview shows how the Hex color C0B5FF looks on a white background.

Color Contrast Check

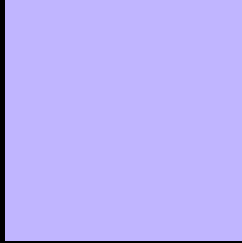
Large Text (above 18pt) WCAG AA × Fail

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 C0B5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

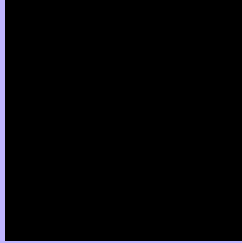
Any Text WCAG AA ✓ Pass

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 C0B5FF Background



This preview shows how black text looks on a background with the Hex color C0B5FF.

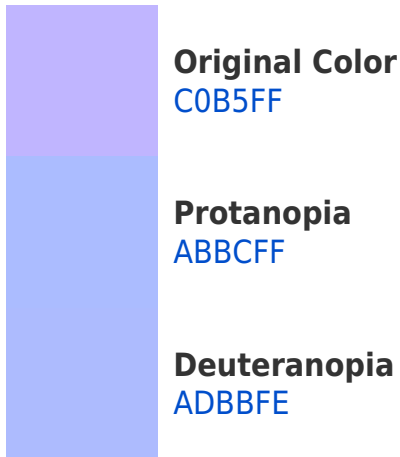


This preview shows how white text looks on a background with the Hex color C0B5FF.

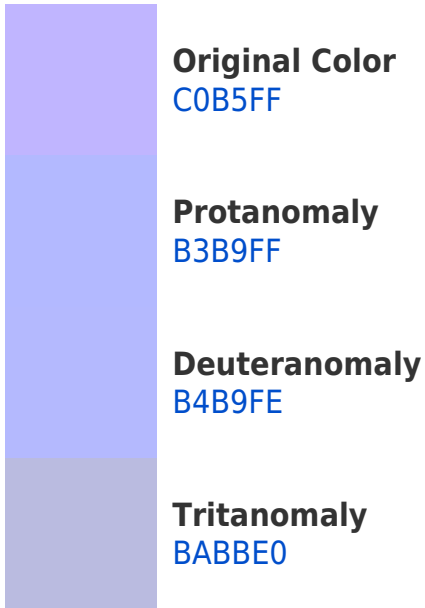
Color Blindness Simulation

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](#).

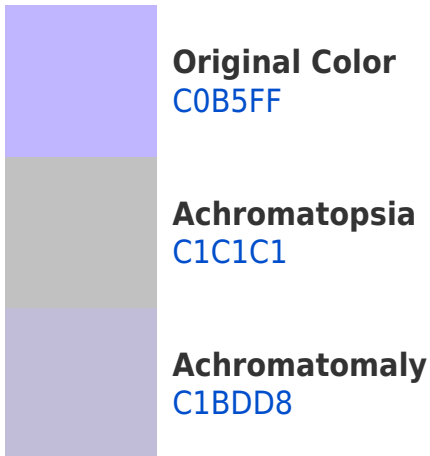
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0B5FF 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 #C0B5FF looks like.

```
.text, #text, p{  
  color:#C0B5FF  
}
```

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 #C0B5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B5FF
}
```

Border

The CSS property to change the border of an element to Hex C0B5FF 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
#C0B5FF }
```

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

```
.border{ border-color:#C0B5FF }
```

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

Here you see how a box with a 4 pixel `#C0B5FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B5FF; -webkit-box-shadow:4px 4px  
4px 4px #C0B5FF; box-shadow:4px 4px 4px  
4px #C0B5FF }
```

Background

The CSS property to change the background color of an element to Hex C0B5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B5FF }
```

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

```
.background{ background-color:#C0B5FF }
```

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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