

Converting Colors

Hex(C0C9FF)

Have a look what the booklet for
Hex(C0C9FF) contains.

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Color

Hex(C0C9FF)

Conversions

Conversions Part 1

Format	Color
Hex	C0C9FF
RGB	192, 201, 255
RGB Percent	75%, 79%, 100%
CMY	0.2471, 0.2118, 0.0000
CMYK	0.25, 0.21, 0.00, 0.00
HSL	231°, 100%, 88%
HSV	231°, 25%, 100%
XYZ	60.6749, 60.1998, 103.0295
YIQ	204.4650, -22.6980, 14.8860

Conversions

Conversions Part 2

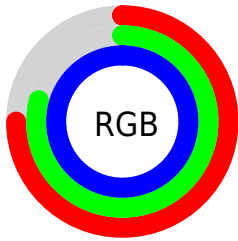
Format	Color
R _Y B	192, 200, 255
Decimal	12634623
CIE Lab	81.95, 8.34, -27.48
CIE LCh	82, 28.713, 286.878
Yxy	60.1998, 0.2710, 0.2689
Android (android.graphics.Color)	4290824703 (0xFFC0C9FF)
YUV	204.4650, 24.9138, -10.9318
Hunter-Lab	77.5885, 3.8086, -24.4191

Details

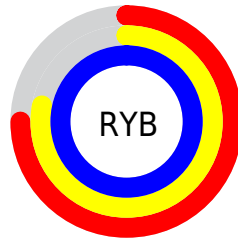
The Hex color **C0C9FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF6C0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F9FFFF**, and **8993C6** is the 20% darker color. If you saturate the color by 10%, you get **A7B3FF**, and if you desaturate by 10%, it is **DADFFF**.

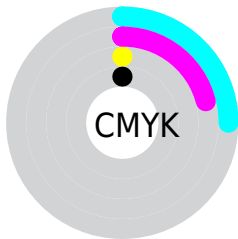
Distribution



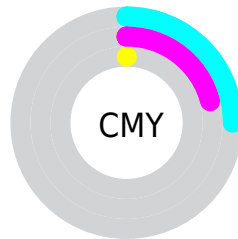
- Red (75%)
- Green (79%)
- Blue (100%)



- Red (75%)
- Yellow (78%)
- Blue (100%)



- Cyan (25%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C9FF 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 C0C9FF by changing the saturation by 10% instead.

 C0C9FF

 C0C9FF

FFFFFF

 A4AEE2

 F9FFFF

 8993C6

 6F79AB

 556190

 3C4976

 23335D

 061E45

 00042F

 00011A

 C0C9FF

 C0C9FF

 A7B3FF

 DADFFF

 8D9DFF

 F3F5FF

 7487FF

FFFFFF

 5A72FF

 415CFF

 2746FF

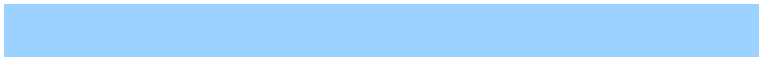
 0E30FF

 0024FF

Harmonies

Analogous

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



9BD2FF



C0C9FF



E3C0F1

Triad

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



C0C9FF



FDBEA6



93DABF

Complementary

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



C0C9FF



FFF6C0

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.



B1D6A6



C0C9FF



EAC698

Square

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



C0C9FF



FFB9BD



D0CF98



7FDBDA

Rectangle

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



C0C9FF



F4BBE1



D0CF98



9DD9B6

Sweetspot

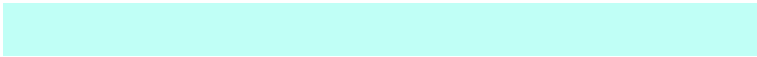
The Sweet Spot groups the original color and five complimentary colors.



C0C9FF



EDF0FF



C0FFF6



757780



000000



808080

Same Dimension

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



C0C9FF



B3BDFE



D6C0FF



737580



001BBF



000940

Inverse Universe

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



FFC0C9



FFB3BD



E9FFC0



807375



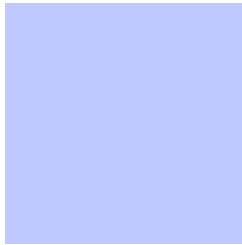
BF001B



400009

Previews

White Background



This preview shows how the Hex color C0C9FF looks on a white background.

Color Contrast Check

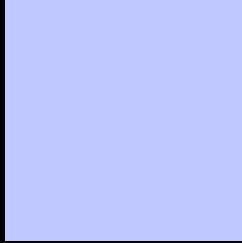
Large Text (above 18pt) WCAG AA × Fail

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 C0C9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

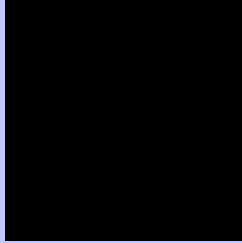
Any Text WCAG AA ✓ Pass

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 C0C9FF Background



This preview shows how black text looks on a background with the Hex color C0C9FF.



This preview shows how white text looks on a background with the Hex color C0C9FF.

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

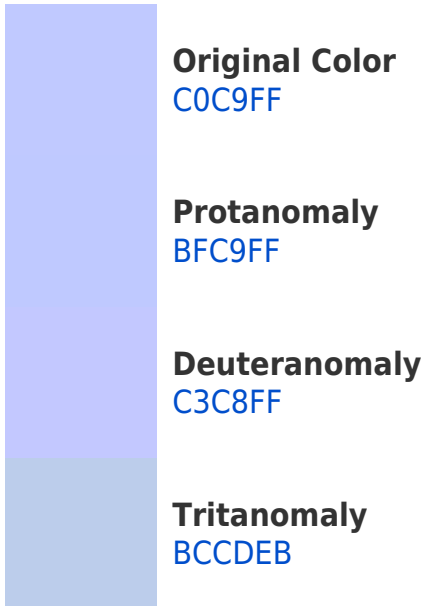


Original Color
C0C9FF

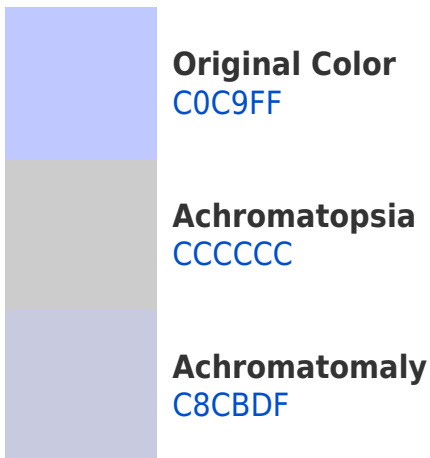
Protanopia
BEC9FF

Deuteranopia
C5C8FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0C9FF 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 #C0C9FF looks like.

```
.text, #text, p{  
    color:#C0C9FF  
}
```

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 #C0C9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C9FF
}
```

Border

The CSS property to change the border of an element to Hex C0C9FF 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
#C0C9FF }
```

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

```
.border{ border-color:#C0C9FF }
```

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

Here you see how a box with a 4 pixel `#C0C9FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C9FF; -webkit-box-shadow:4px 4px  
4px 4px #C0C9FF; box-shadow:4px 4px 4px  
4px #C0C9FF }
```

Background

The CSS property to change the background color of an element to Hex C0C9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C9FF }
```

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

```
.background{ background-color:#C0C9FF }
```

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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