

# Converting Colors

Hex(C0C5FF)

Have a look what the booklet for  
Hex(C0C5FF) contains.

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# **Color**

**Hex(C0C5FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0C5FF
RGB	192, 197, 255
RGB Percent	75%, 77%, 100%
CMY	0.2471, 0.2275, 0.0000
CMYK	0.25, 0.23, 0.00, 0.00
HSL	235°, 100%, 88%
HSV	235°, 25%, 100%
XYZ	59.7545, 58.3590, 102.7227
YIQ	202.1170, -21.5980, 16.9780

# Conversions

## Conversions Part 2

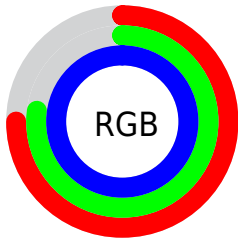
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 197, 255
Decimal	12633599
CIELab	80.94, 10.50, -29.02
CIElCh	81, 30.860, 289.884
Yxy	58.3590, 0.2706, 0.2643
Android (android.graphics.Color)	4290823679 (0xFFC0C5FF)
YUV	202.1170, 26.0713, -8.8726
Hunter-Lab	76.3930, 5.9345, -26.2498

# Details

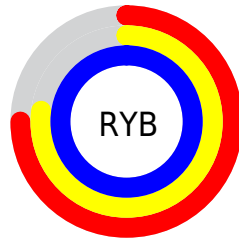
The Hex color `C0C5FF` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `FFFACD`, and the grayscale version is `CACACA`.

A 20% lighter version of the original color is `F9FEFF`, and `898FC6` is the 20% darker color. If you saturate the color by 10%, you get `A7AEFF`, and if you desaturate by 10%, it is `DADCFF`.

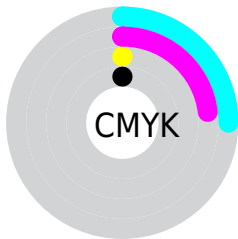
# Distribution



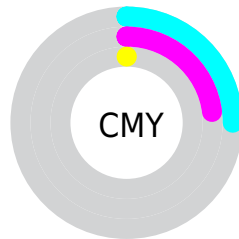
- Red (75%)
- Green (77%)
- Blue (100%)



- Red (75%)
- Yellow (77%)
- Blue (100%)



- Cyan (25%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (23%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0C5FF 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 C0C5FF by changing the saturation by 10% instead.



 C0C5FF

 C0C5FF

FFFFFF

 A4AAE2

 F9FEFF

 898FC6

 6F76AB

 555D90

 3C4676

 23305D

 051B45

 00002F

 000119

 C0C5FF

 C0C5FF

 A7AEFF

 DADCFF

 8D96FF

 F3F4FF

 747FFF

FFFFFF

 5A67FF

 4150FF

 2738FF

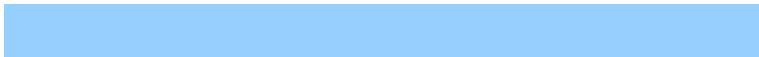
 0E21FF

 0014FF

# Harmonies

## Analogous

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



97CFFF



C0C5FF



E4BBEE

# Triad

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



C0C5FF



FBBA9E



89D8BE

# Complementary

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



C0C5FF



FFAC0

# 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.



A9D4A3



C0C5FF



E7C490

# Square

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



C0C5FF



FFB4B7



CACD92



73D9DC

# Rectangle

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



C0C5FF



F6B6DD



CACD92



93D8B4



# Sweetspot

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



C0C5FF



EDEFFF



C0FFFA



757680



000000



808080



# Same Dimension

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



C0C5FF



B3B9FF



DAC0FF



737480



000FBF



000540



# Inverse Universe

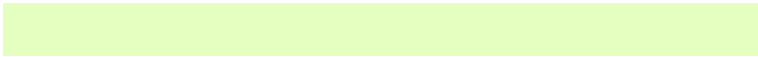
The Inverse Universe completely reimagines the original color for something new.



FFC0C5



FFB3B9



E5FFC0



807374



BF000F

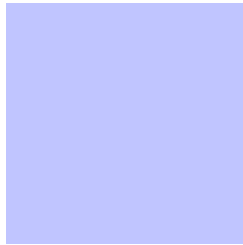


400005



# Previews

## White Background



This preview shows how the Hex color C0C5FF looks on a white background.

## Color Contrast Check

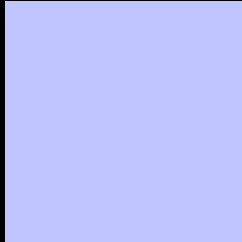
Large Text (above 18pt) WCAG AA × Fail

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 C0C5FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

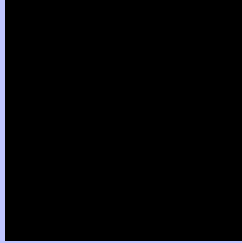
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C0C5FF Background



This preview shows how black text looks on a background with the Hex color C0C5FF.



This preview shows how white text looks on a background with the Hex color C0C5FF.

# 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**  
C0C5FF

**Protanopia**  
BAC7FF

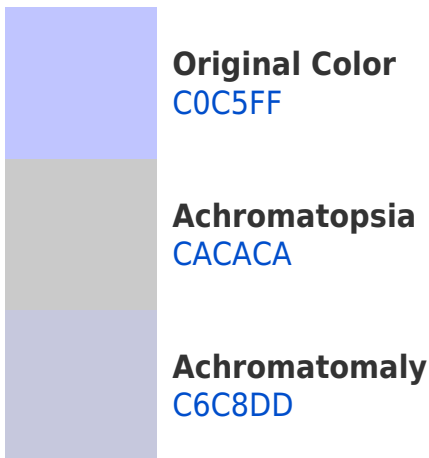
**Deuteranopia**  
C0C5FF



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0C5FF 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 #C0C5FF looks like.

```
.text, #text, p{  
    color:#C0C5FF  
}
```

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 #C0C5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C5FF
}
```

## Border

The CSS property to change the border of an element to Hex C0C5FF 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
#C0C5FF }
```

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

```
.border{ border-color:#C0C5FF }
```

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

Here you see how a box with a 4 pixel #C0C5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C5FF; -webkit-box-shadow:4px 4px  
4px 4px #C0C5FF; box-shadow:4px 4px 4px  
4px #C0C5FF }
```

# Background

The CSS property to change the background color of an element to Hex C0C5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C5FF }
```

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

```
.background{ background-color:#C0C5FF }
```

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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