

# Converting Colors

Hex(C0F5FF)

Have a look what the booklet for  
Hex(C0F5FF) contains.

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# **Color**

**Hex(C0F5FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0F5FF
RGB	192, 245, 255
RGB Percent	75%, 96%, 100%
CMY	0.2471, 0.0392, 0.0000
CMYK	0.25, 0.04, 0.00, 0.00
HSL	190°, 100%, 88%
HSV	190°, 25%, 100%
XYZ	72.4406, 83.7313, 106.9515
YIQ	230.2930, -34.7980, -8.1260

# Conversions

## Conversions Part 2

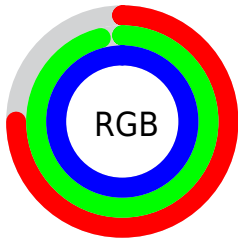
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 221, 255
Decimal	12645887
CIELab	93.33, -14.54, -10.30
CIELCh	93, 17.825, 215.316
Yxy	83.7313, 0.2753, 0.3182
Android (android.graphics.Color)	4290835967 (0xFFC0F5FF)
YUV	230.2930, 12.1806, -33.5830
Hunter-Lab	91.5048, -18.8222, -5.2452

# Details

The Hex color **C0F5FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCAC0**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **F9FFFF**, and **89BDC6** is the 20% darker color. If you saturate the color by 10%, you get **A7F1FF**, and if you desaturate by 10%, it is **DAF9FF**.

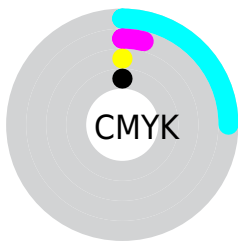
# Distribution



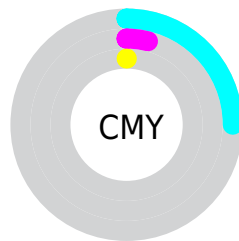
- Red (75%)
- Green (96%)
- Blue (100%)



- Red (75%)
- Yellow (87%)
- Blue (100%)



- Cyan (25%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0F5FF 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 C0F5FF by changing the saturation by 10% instead.



 C0F5FF

 C0F5FF

FFFFFF

 A4D9E2

 F9FFFF

 89BDC6

 6EA2AB

 548791

 3B6E77

 20555E

 003E47

 002830

 00151B

 C0F5FF

 C0F5FF

 A7F1FF

 DAF9FF

 8DEDFF

 F3FDFF

 74E9FF

FFFFFF

 5AE5FF

 41E1FF

 27DDFF

 0ED9FF

 00D7FF

# Harmonies

## Analogous

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



C3F6EE



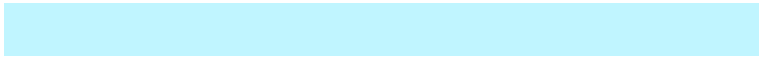
C0F5FF



CAF2FF

# Triad

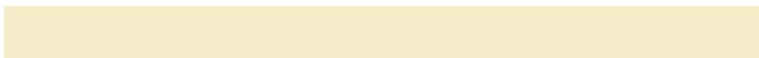
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C0F5FF



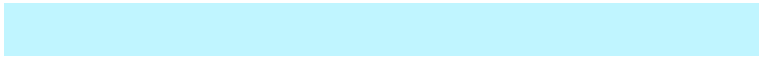
FFE2FB



F7ECCA

# Complementary

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



C0F5FF



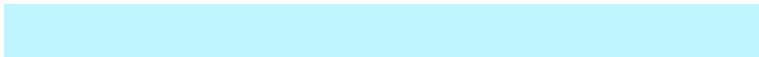
FFCAC0

# 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.



FFE6CD



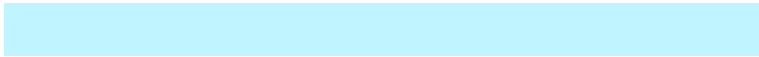
C0F5FF



FFE0E9

# Square

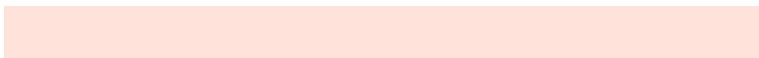
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C0F5FF



F3E6FF



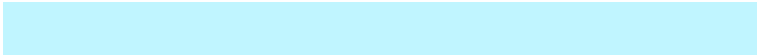
FFE2D9



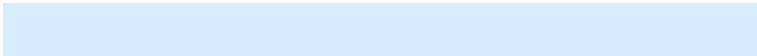
E3F1D0

# Rectangle

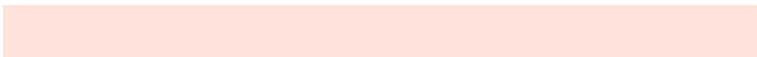
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



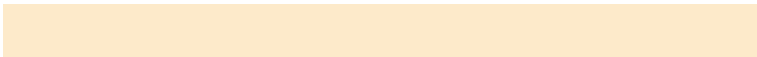
C0F5FF



D6EEFF



FFE2D9

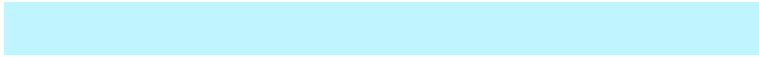


FDEACA

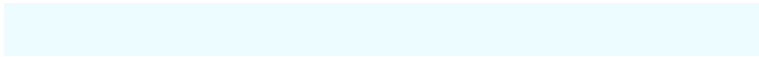


# Sweetspot

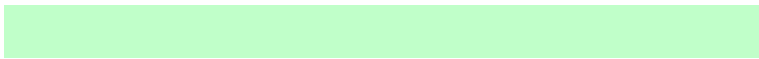
The Sweet Spot groups the original color and five complimentary colors.



C0F5FF



EDFCFF



C0FFC9



757E80



000000

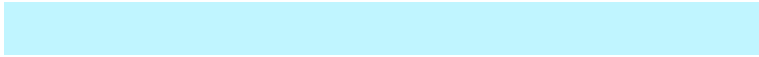


808080

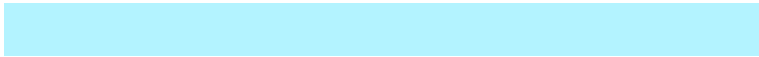


# Same Dimension

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



C0F5FF



B3F3FF



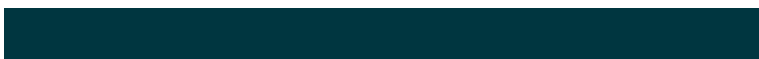
C0D6FF



737D80



00A1BF



003640



# Inverse Universe

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



FFC0F5



FFB3F3



FFE9C0



80737D



BF00A1

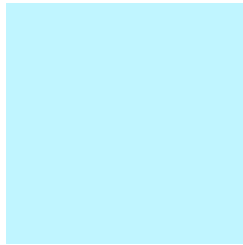


400036



# Previews

## White Background



This preview shows how the Hex color C0F5FF looks on a white background.

## Color Contrast Check

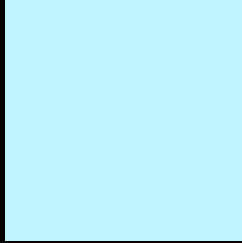
Large Text (above 18pt) WCAG AA × Fail

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 C0F5FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

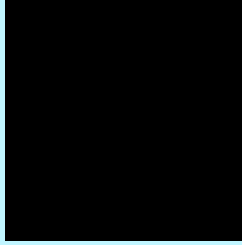
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C0F5FF Background



This preview shows how black text looks on a background with the Hex color C0F5FF.

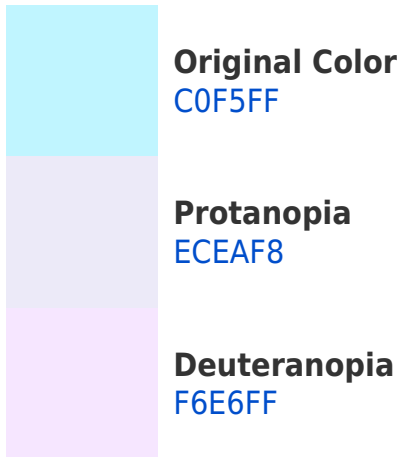


This preview shows how white text looks on a background with the Hex color C0F5FF.

# 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



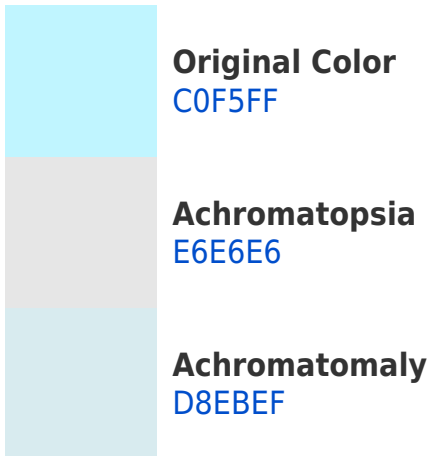


**Tritanopia**  
D0F1FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0F5FF 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 #C0F5FF looks like.

```
.text, #text, p{  
    color:#C0F5FF  
}
```

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 #C0F5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0F5FF
}
```

## Border

The CSS property to change the border of an element to Hex C0F5FF 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
#C0F5FF }
```

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

```
.border{ border-color:#C0F5FF }
```

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

Here you see how a box with a 4 pixel #C0F5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0F5FF; -webkit-box-shadow:4px 4px  
4px 4px #C0F5FF; box-shadow:4px 4px 4px  
4px #C0F5FF }
```

# Background

The CSS property to change the background color of an element to Hex C0F5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0F5FF }
```

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

```
.background{ background-color:#C0F5FF }
```

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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