

Converting Colors

Hex(CFF0FF)

Have a look what the booklet for
Hex(CFF0FF) contains.

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Color

Hex(CFF0FF)

Conversions

Conversions Part 1

Format	Color
Hex	CFF0FF
RGB	207, 240, 255
RGB Percent	81%, 94%, 100%
CMY	0.1882, 0.0588, 0.0000
CMYK	0.19, 0.06, 0.00, 0.00
HSL	199°, 100%, 91%
HSV	199°, 19%, 100%
XYZ	74.9422, 82.8056, 106.6409
YIQ	231.8430, -24.4830, -2.3310

Conversions

Conversions Part 2

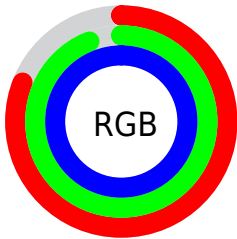
Format	Color
R_{YB}	207, 227, 255
Decimal	13627647
CIE _{Lab}	92.93, -7.60, -10.81
CIE _{LCh}	93, 13.215, 234.875
Yxy	82.8056, 0.2835, 0.3132
Android (android.graphics.Color)	4291817727 (0xFFCFF0FF)
YUV	231.8430, 11.4164, -21.7873
Hunter-Lab	90.9976, -12.2398, -5.7842

Details

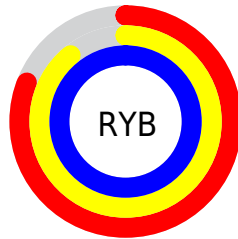
The Hex color **CFF0FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFDECF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **98B8C6** is the 20% darker color. If you saturate the color by 10%, you get **B5E8FF**, and if you desaturate by 10%, it is **E9F8FF**.

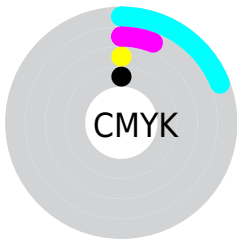
Distribution



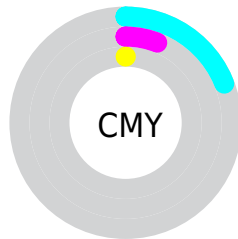
- Red (81%)
- Green (94%)
- Blue (100%)



- Red (81%)
- Yellow (89%)
- Blue (100%)



- Cyan (19%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFF0FF 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 CFF0FF by changing the saturation by 10% instead.

 CFF0FF

 CFF0FF

FFFFFF

 B3D4E2

 98B8C6

 7E9DAB

 648390

 4B6A77

 33525E

 1B3B46

 022530

 00101B

 CFF0FF

 CFF0FF

 B5E8FF

 E9F8FF

 9CE0FF

FFFFFF

 83D8FF

 69D0FF

 50C8FF

 36C0FF

 1CB8FF

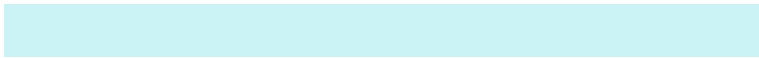
 03B0FF

 00AFFF

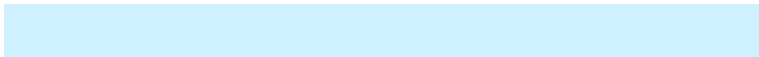
Harmonies

Analogous

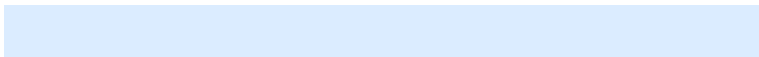
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CBF2F5



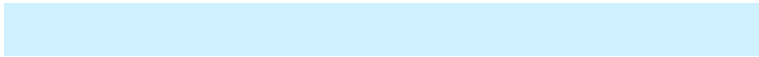
CFF0FF



DBECFF

Triad

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



CFF0FF



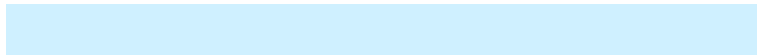
FFE2ED



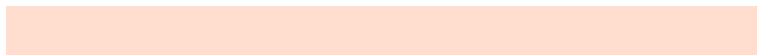
EAEDD4

Complementary

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



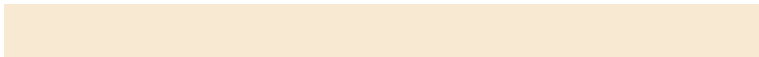
CFF0FF



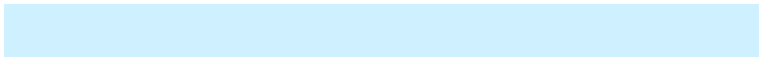
FFDEC7

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.



F8E9D2



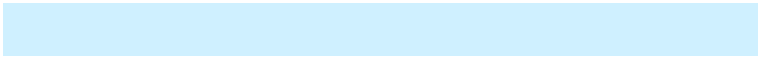
CFF0FF



FFE3E1

Square

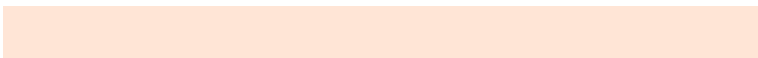
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



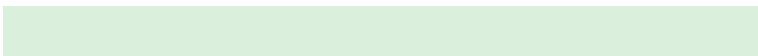
CFF0FF



F9E4F9



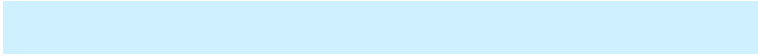
FFE5D6



DBF0DC

Rectangle

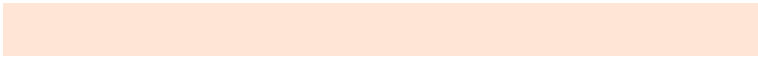
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFF0FF



E5EAF7



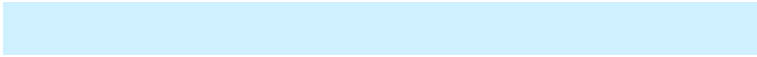
FFE5D6



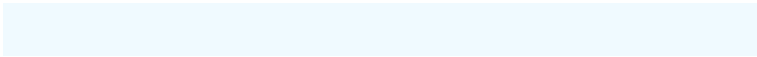
EEECD2

Sweetspot

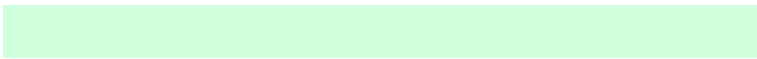
The Sweet Spot groups the original color and five complimentary colors.



CFF0FF



F0FAFF



CFFFDD



777D80



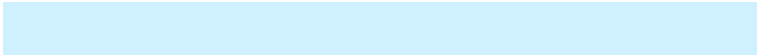
000000



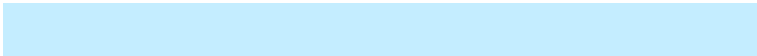
808080

Same Dimension

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



CFF0FF



C4EDFF



CFD9FF



737C80



0083BF



002C40

Inverse Universe

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



FFCFF0



FFC4ED



FFF5CF



80737C



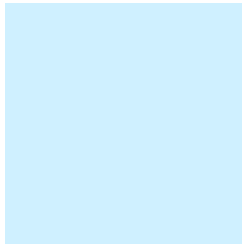
BF0083



40002C

Previews

White Background



This preview shows how the Hex color CFF0FF looks on a white background.

Color Contrast Check

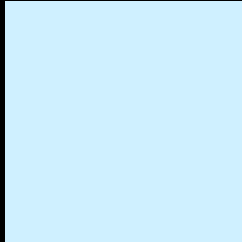
Large Text (above 18pt) WCAG AA × Fail

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 CFF0FF 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

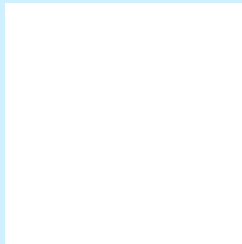
Any Text WCAG AAA ✓ Pass

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

Hex CFF0FF Background



This preview shows how black text looks on a background with the Hex color CFF0FF.

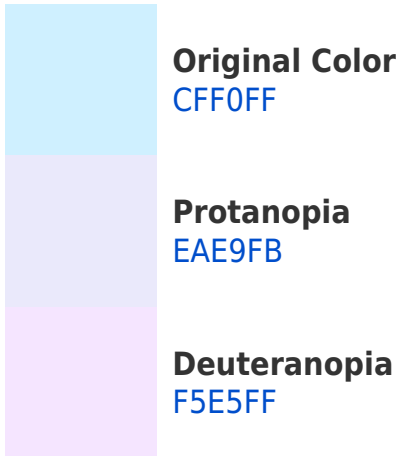


This preview shows how white text looks on a background with the Hex color CFF0FF.

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](#).

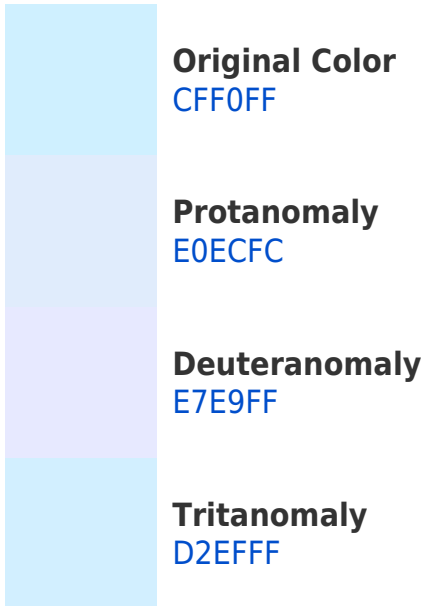
Dichromacy



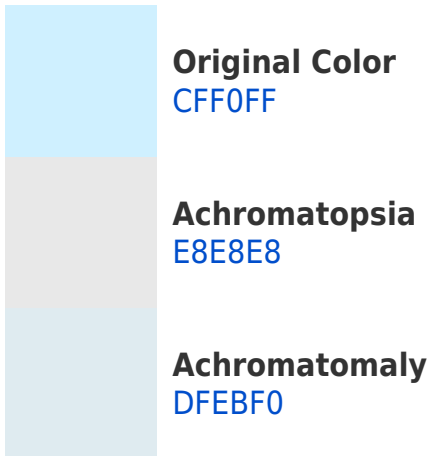


Tritanopia
D4EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFF0FF 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 #CFF0FF looks like.

```
.text, #text, p{  
    color:#CFF0FF  
}
```

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 #CFF0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFF0FF
}
```

Border

The CSS property to change the border of an element to Hex CFF0FF 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
#CFF0FF }
```

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

```
.border{ border-color:#CFF0FF }
```

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

Here you see how a box with a 4 pixel `#CFF0FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFF0FF; -webkit-box-shadow:4px 4px  
4px 4px #CFF0FF; box-shadow:4px 4px 4px  
4px #CFF0FF }
```

Background

The CSS property to change the background color of an element to Hex CFF0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFF0FF }
```

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

```
.background{ background-color:#CFF0FF }
```

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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