

Converting Colors

Hex(CFF6FF)

Have a look what the booklet for
Hex(CFF6FF) contains.

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Color

Hex(CFF6FF)

Conversions

Conversions Part 1

Format	Color
Hex	CFF6FF
RGB	207, 246, 255
RGB Percent	81%, 96%, 100%
CMY	0.1882, 0.0353, 0.0000
CMYK	0.19, 0.04, 0.00, 0.00
HSL	191°, 100%, 91%
HSV	191°, 19%, 100%
XYZ	76.7379, 86.3969, 107.2395
YIQ	235.3650, -26.1330, -5.4690

Conversions

Conversions Part 2

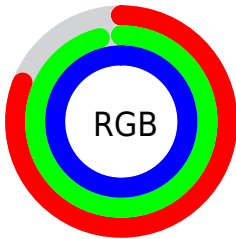
Format	Color
R _Y B	207, 229, 255
Decimal	13629183
CIE Lab	94.48, -10.64, -8.50
CIE LCh	94, 13.616, 218.642
Yxy	86.3969, 0.2838, 0.3195
Android (android.graphics.Color)	4291819263 (0xFFCFF6FF)
YUV	235.3650, 9.6801, -24.8761
Hunter-Lab	92.9500, -15.2959, -3.3399

Details

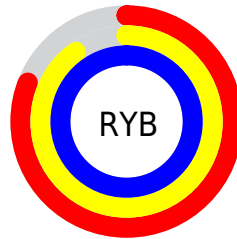
The Hex color **CFF6FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD8CF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **98BEC6** is the 20% darker color. If you saturate the color by 10%, you get **B5F1FF**, and if you desaturate by 10%, it is **E9FBFF**.

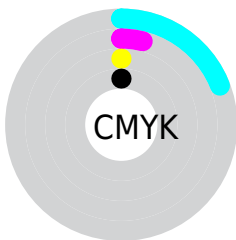
Distribution



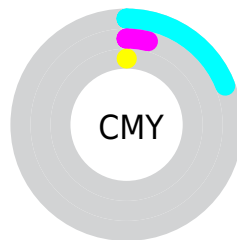
- Red (81%)
- Green (96%)
- Blue (100%)



- Red (81%)
- Yellow (90%)
- Blue (100%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFF6FF 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 CFF6FF by changing the saturation by 10% instead.

 CFF6FF

 CFF6FF

FFFFFF

 B3DAE2

 98BEC6

 7DA3AB

 648891

 4B6F77

 33575E

 1A3F47

 002930

 00151B

 CFF6FF

 CFF6FF

 B5F1FF

 E9FBFF

 9CECFF

FFFFFF

 83E8FF

 69E3FF

 50DEFF

 36D9FF

 1CD5FF

 03D0FF

 00CFFF

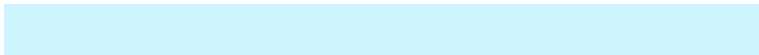
Harmonies

Analogous

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



D0F7F3



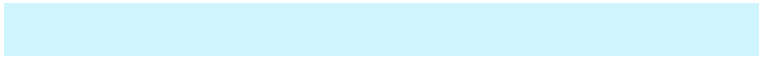
CFF6FF



D7F3FF

Triad

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



CFF6FF



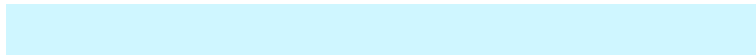
FFE7F9



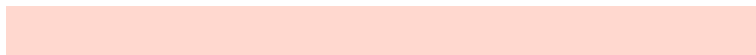
F6EFD5

Complementary

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



CFF6FF



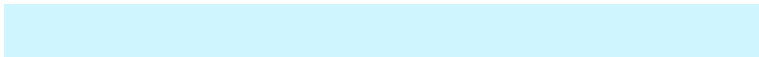
FFD8CF

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.



FFEBD7



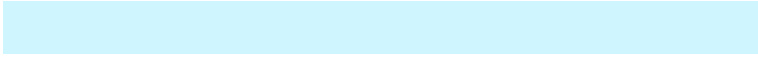
CFF6FF



FFE6EC

Square

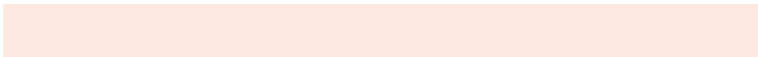
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFF6FF



F7EBFF



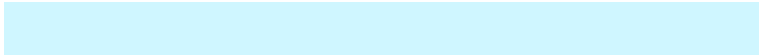
FFE8DF



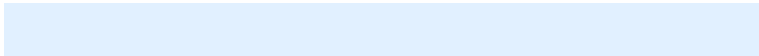
E7F3DA

Rectangle

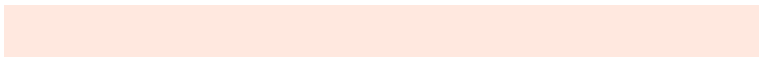
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFF6FF



E1F0FF



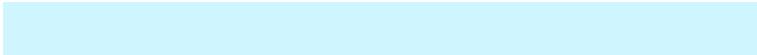
FFE8DF



FBEED5

Sweetspot

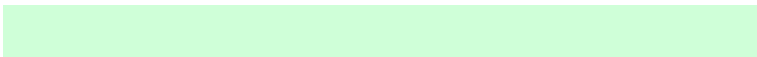
The Sweet Spot groups the original color and five complimentary colors.



CFF6FF



F0FCFF



CFFFD8



777E80



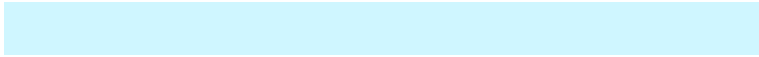
000000



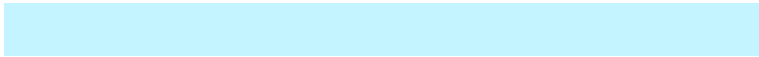
808080

Same Dimension

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



CFF6FF



C4F4FF



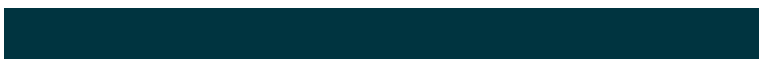
CFDEFF



737D80



009BBF



003440

Inverse Universe

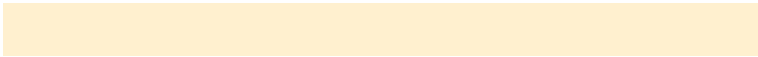
The Inverse Universe completely reimagines the original color for something new.



FFCFF6



FFC4F4



FFF0CF



80737D



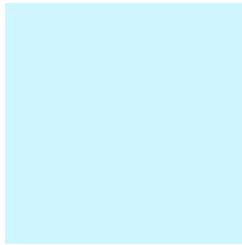
BF009B



400034

Previews

White Background



This preview shows how the Hex color CFF6FF looks on a white background.

Color Contrast Check

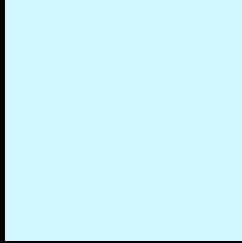
Large Text (above 18pt) WCAG AA × Fail

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 CFF6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

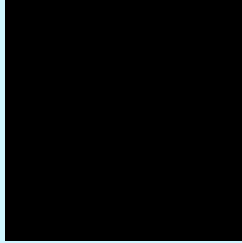
Any Text WCAG AA ✓ Pass

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 CFF6FF Background



This preview shows how black text looks on a background with the Hex color CFF6FF.

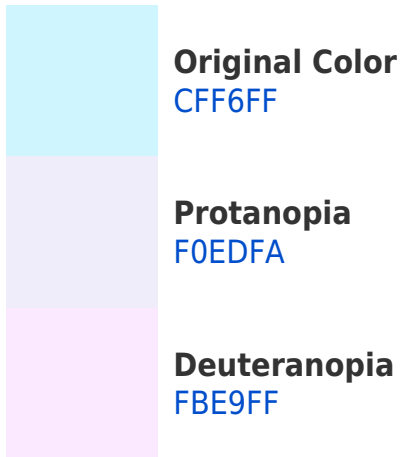


This preview shows how white text looks on a background with the Hex color CFF6FF.

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](#).

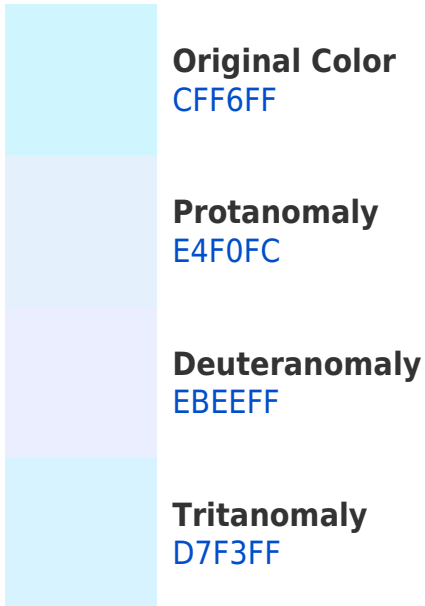
Dichromacy



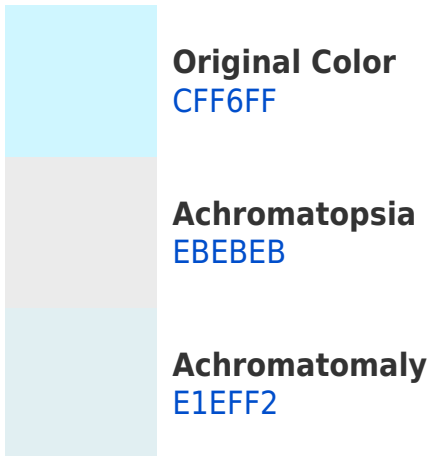


Tritanopia
DCF2FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFF6FF 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 #CFF6FF looks like.

```
.text, #text, p{  
    color:#CFF6FF  
}
```

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 #CFF6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFF6FF
}
```

Border

The CSS property to change the border of an element to Hex CFF6FF 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
#CFF6FF }
```

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

```
.border{ border-color:#CFF6FF }
```

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

Here you see how a box with a 4 pixel #CFF6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFF6FF; -webkit-box-shadow:4px 4px  
4px 4px #CFF6FF; box-shadow:4px 4px 4px  
4px #CFF6FF }
```

Background

The CSS property to change the background color of an element to Hex CFF6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFF6FF }
```

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

```
.background{ background-color:#CFF6FF }
```

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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