

Converting Colors

Hex(CFF1FB)

Have a look what the booklet for
Hex(CFF1FB) contains.

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Color

Hex(CFF1FB)

Conversions

Conversions Part 1

Format	Color
Hex	CFF1FB
RGB	207, 241, 251
RGB Percent	81%, 95%, 98%
CMY	0.1882, 0.0549, 0.0157
CMYK	0.18, 0.04, 0.00, 0.02
HSL	194°, 85%, 90%
HSV	194°, 18%, 98%
XYZ	74.6000, 83.1410, 103.3828
YIQ	231.9740, -23.4740, -4.0980

Conversions

Conversions Part 2

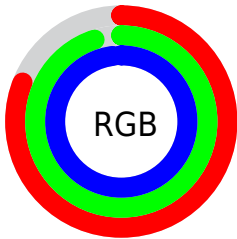
Format	Color
R_{YB}	207, 226, 251
Decimal	13627899
CIE _{Lab}	93.08, -8.94, -8.51
CIE _{LCh}	93, 12.344, 223.592
Yxy	83.1410, 0.2857, 0.3184
Android (android.graphics.Color)	4291817979 (0xFFCFF1FB)
YUV	231.9740, 9.3798, -21.9022
Hunter-Lab	91.1817, -13.5288, -3.3964

Details

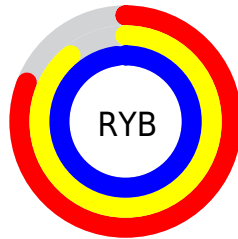
The Hex color **CFF1FB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBD9CF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **98B9C3** is the 20% darker color. If you saturate the color by 10%, you get **B6EBFB**, and if you desaturate by 10%, it is **E8F7FB**.

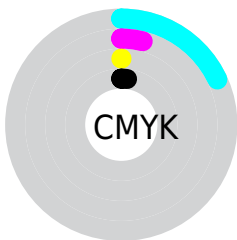
Distribution



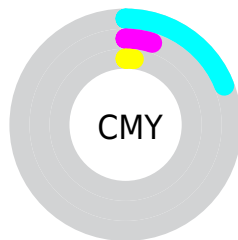
- Red (81%)
- Green (95%)
- Blue (98%)



- Red (81%)
- Yellow (89%)
- Blue (98%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (19%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFF1FB 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 CFF1FB by changing the saturation by 10% instead.

 CFF1FB

 CFF1FB

FFFFFF

 B3D5DE

 98B9C3

 7E9EA7

 64848D

 4B6B73

 33525B

 1C3B43

 03262D

 001119

 CFF1FB

 CFF1FB

 B6EBFB

 E8F7FB

 9DE6FB

 FFFCFB

 84E0FB

 FFFFFB

 6BDAFB

 52D4FB

 38CFFB

 1FC9FB

 06C3FB

 00C2FB

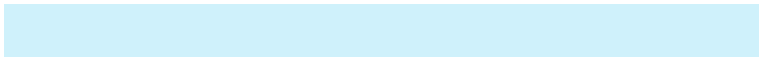
Harmonies

Analogous

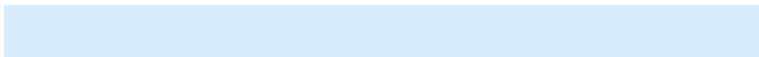
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CEF2F0



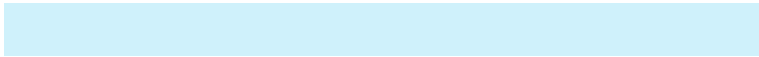
CFF1FB



D8EEFF

Triad

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



CFF1FB



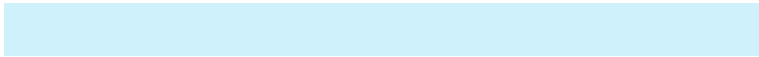
FFE4F2



EFECD4

Complementary

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



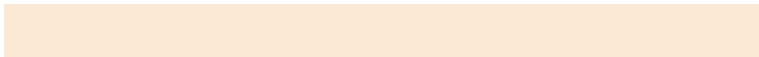
CFF1FB



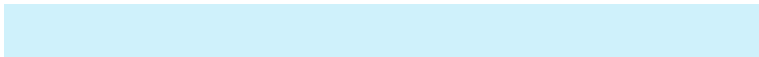
FBD9CF

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.



FBE8D5



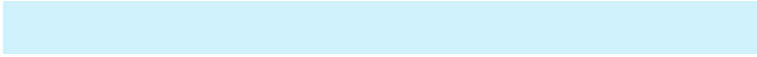
CFF1FB



FFE3E6

Square

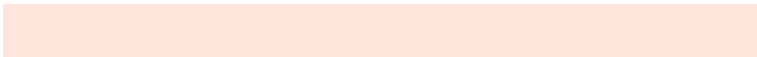
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



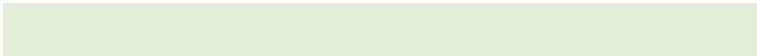
CFF1FB



F4E6FC



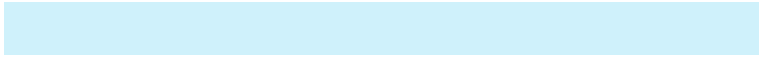
FFE5DB



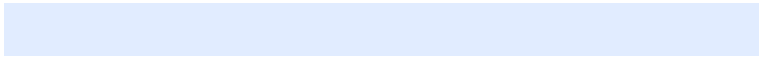
E1EFDA

Rectangle

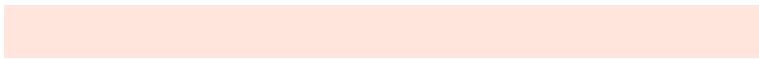
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFF1FB



E1ECFF



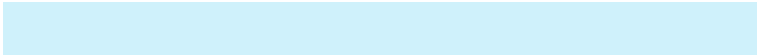
FFE5DB



F4EBD4

Sweetspot

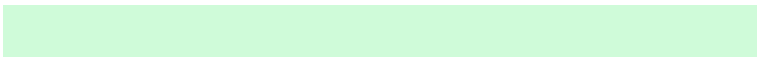
The Sweet Spot groups the original color and five complimentary colors.



CFF1FB



F2FCFF



CFFBD9



787E80



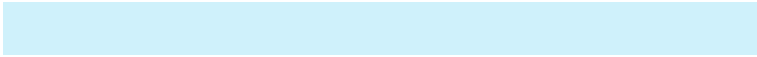
000000



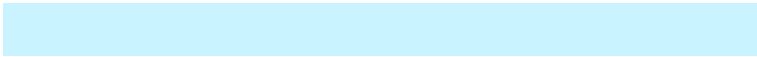
808080

Same Dimension

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



CFF1FB



C9F3FF



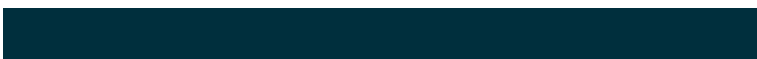
CFDBFB



707A7D



0092BD



002F3D

Inverse Universe

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



FBCFF1



FFC9F3



FBEFCF



7D707A



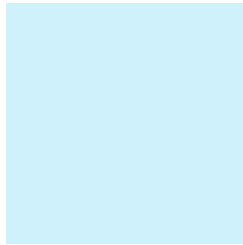
BD0092



3D002F

Previews

White Background



This preview shows how the Hex color CFF1FB looks on a white background.

Color Contrast Check

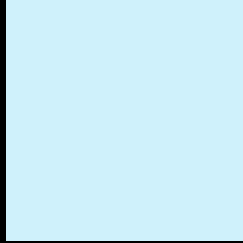
Large Text (above 18pt) WCAG AA × Fail

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 CFF1FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

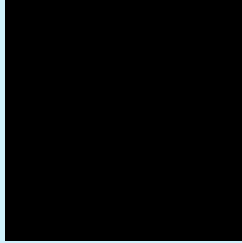
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

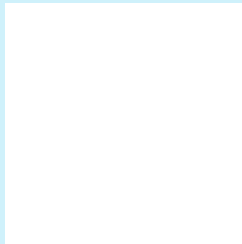
Any Text WCAG AAA ✓ Pass

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

Hex CFF1FB Background



This preview shows how black text looks on a background with the Hex color CFF1FB.

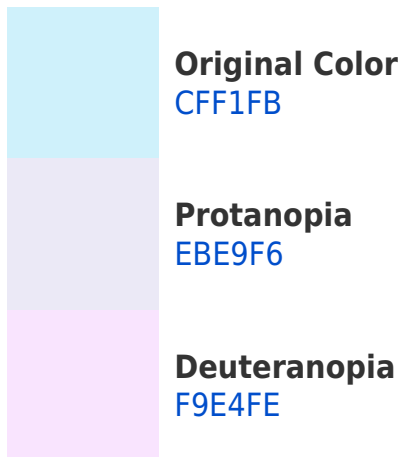


This preview shows how white text looks on a background with the Hex color CFF1FB.

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](#).

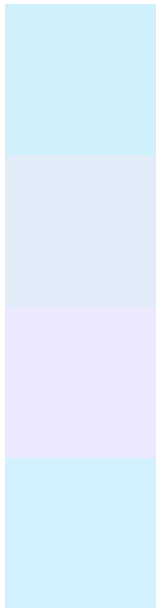
Dichromacy





Tritanopia
D5EFFF

Trichromacy



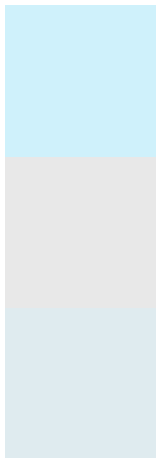
Original Color
CFF1FB

Protanomaly
E1ECF8

Deuteranomaly
EAE9FD

Tritanomaly
D3F0FE

Monochromacy



Original Color
CFF1FB

Achromatopsia
E8E8E8

Achromatomaly
DFEBEF

CSS Examples

Text

The CSS property to change the color of the text to Hex CFF1FB 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 #CFF1FB looks like.

```
.text, #text, p{  
    color:#CFF1FB  
}
```

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 #CFF1FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFF1FB
}
```

Border

The CSS property to change the border of an element to Hex CFF1FB 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
#CFF1FB }
```

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

```
.border{ border-color:#CFF1FB }
```

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

Here you see how a box with a 4 pixel #CFF1FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFF1FB; -webkit-box-shadow:4px 4px  
4px 4px #CFF1FB; box-shadow:4px 4px 4px  
4px #CFF1FB }
```

Background

The CSS property to change the background color of an element to Hex CFF1FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFF1FB }
```

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

```
.background{ background-color:#CFF1FB }
```

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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