

Converting Colors

Hex(CFF1FC)

Have a look what the booklet for
Hex(CFF1FC) contains.

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Color

Hex(CFF1FC)

Conversions

Conversions Part 1

Format	Color
Hex	CFF1FC
RGB	207, 241, 252
RGB Percent	81%, 95%, 99%
CMY	0.1882, 0.0549, 0.0118
CMYK	0.18, 0.04, 0.00, 0.01
HSL	195°, 88%, 90%
HSV	195°, 18%, 99%
XYZ	74.7581, 83.2043, 104.2153
YIQ	232.0880, -23.7950, -3.7870

Conversions

Conversions Part 2

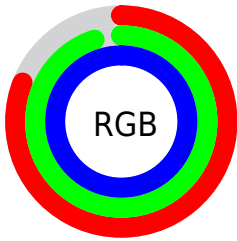
Format	Color
R_{YB}	207, 226, 252
Decimal	13627900
CIE _{Lab}	93.10, -8.73, -8.99
CIE _{LCh}	93, 12.534, 225.827
Y _{xy}	83.2043, 0.2851, 0.3174
Android (android.graphics.Color)	4291817980 (0xFFCFF1FC)
YUV	232.0880, 9.8166, -22.0022
Hunter-Lab	91.2164, -13.3356, -3.8878

Details

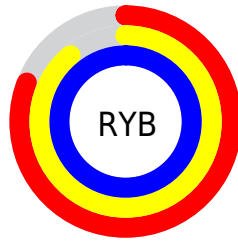
The Hex color **CFF1FC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCDACF**, and the grayscale version is **E8E8E8**.

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 **B6EBFC**, and if you desaturate by 10%, it is **E8F7FC**.

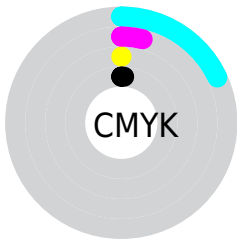
Distribution



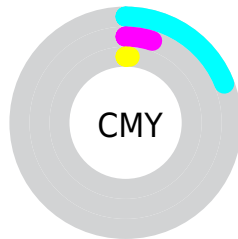
- Red (81%)
- Green (95%)
- Blue (99%)



- Red (81%)
- Yellow (89%)
- Blue (99%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (19%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFF1FC 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 CFF1FC by changing the saturation by 10% instead.

 CFF1FC

FFFFFF

 CFF1FC

 B3D5DF

 98B9C3

 7E9EA8

 64848E

 4B6B74

 33525C

 1C3B44

 03262E

 001119

 CFF1FC

 CFF1FC

 B6EBFC

 E8F7FC

 9DE5FC

 FFFDFC

 83DFFC

 FFFFFC

 6AD8FC

 51D2FC

 38CCFC

 1FC6FC

 05C0FC

 00BEFC

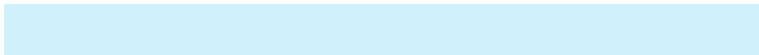
Harmonies

Analogous

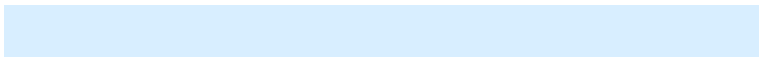
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CEF2F1



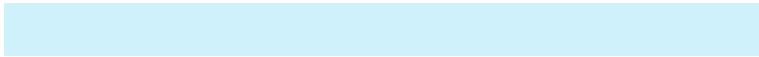
CFF1FC



D8EEFF

Triad

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



CFF1FC



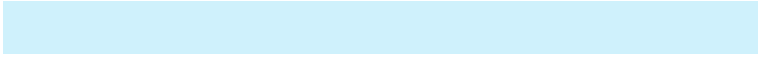
FFE4F1



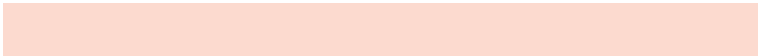
EEECD4

Complementary

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



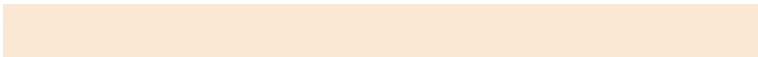
CFF1FC



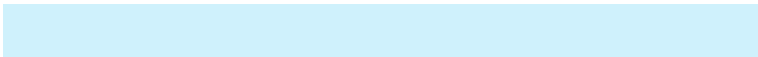
FCDACF

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.



FBE8D4



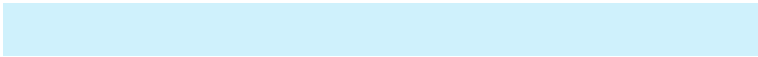
CFF1FC



FFE3E5

Square

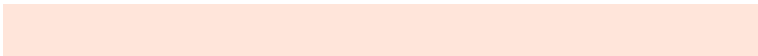
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



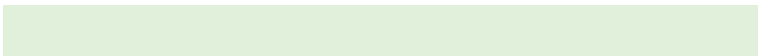
CFF1FC



F5E6FC



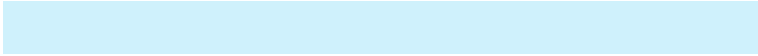
FFE5DA



E0F0DA

Rectangle

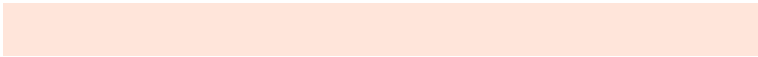
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFF1FC



E2EBFF



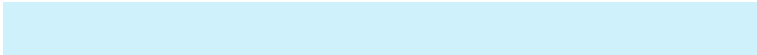
FFE5DA



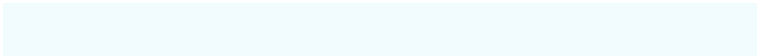
F3EBD3

Sweetspot

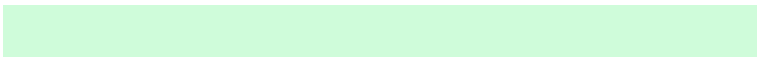
The Sweet Spot groups the original color and five complimentary colors.



CFF1FC



F2FCFF



CFFCDA



787E80



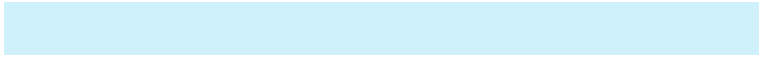
000000



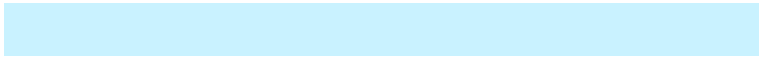
808080

Same Dimension

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



CFF1FC



C9F2FF



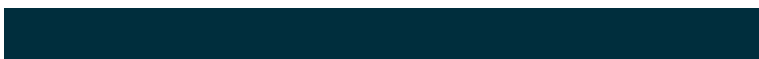
CFDBFC



707A7D



008FBD



002E3D

Inverse Universe

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



FCCFF1



FFC9F2



FCF0CF



7D707A



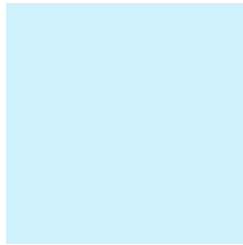
BD008F



3D002E

Previews

White Background



This preview shows how the Hex color CFF1FC looks on a white background.

Color Contrast Check

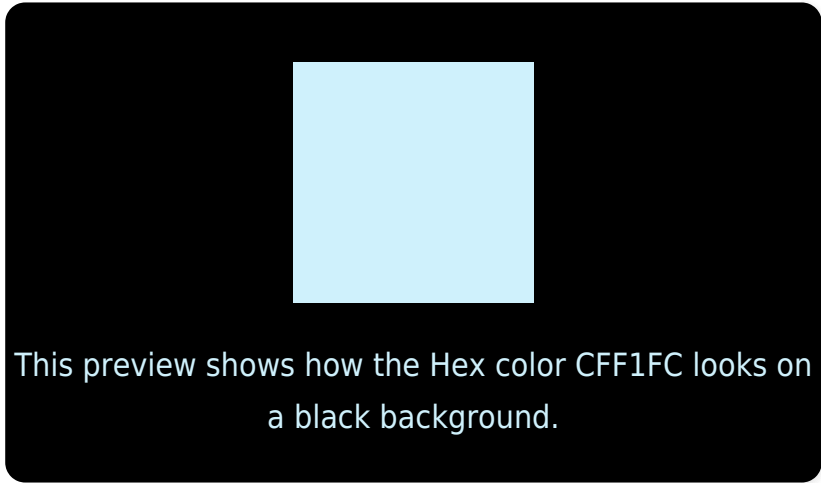
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

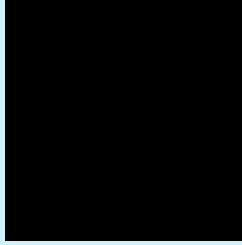
Any Text WCAG AA ✓ Pass

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 CFF1FC Background



This preview shows how black text looks on a background with the Hex color CFF1FC.

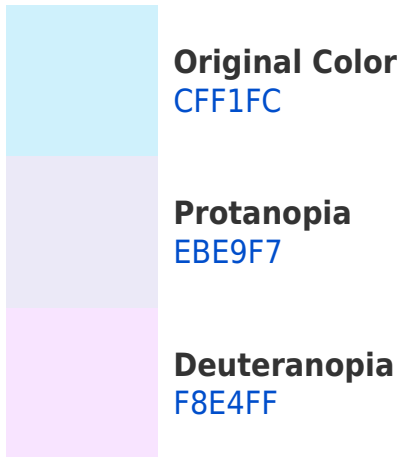


This preview shows how white text looks on a background with the Hex color CFF1FC.

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](#).

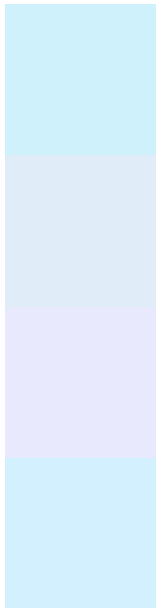
Dichromacy





Tritanopia
D5EFFF

Trichromacy



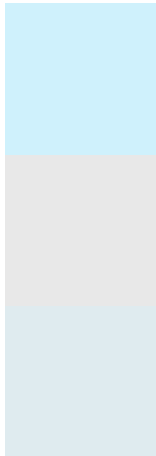
Original Color
CFF1FC

Protanomaly
E1ECF9

Deuteranomaly
E9E9FE

Tritanomaly
D3F0FE

Monochromacy



Original Color
CFF1FC

Achromatopsia
E8E8E8

Achromatomaly
DFEBEF

CSS Examples

Text

The CSS property to change the color of the text to Hex CFF1FC 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 #CFF1FC looks like.

```
.text, #text, p{  
    color:#CFF1FC  
}
```

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 #CFF1FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFF1FC
}
```

Border

The CSS property to change the border of an element to Hex CFF1FC 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
#CFF1FC }
```

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

```
.border{ border-color:#CFF1FC }
```

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

Here you see how a box with a 4 pixel `#CFF1FC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFF1FC; -webkit-box-shadow:4px 4px  
4px 4px #CFF1FC; box-shadow:4px 4px 4px  
4px #CFF1FC }
```

Background

The CSS property to change the background color of an element to Hex CFF1FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFF1FC }
```

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

```
.background{ background-color:#CFF1FC }
```

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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