

Converting Colors

Hex(CCF2FC)

Have a look what the booklet for
Hex(CCF2FC) contains.

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Color

Hex(CCF2FC)

Conversions

Conversions Part 1

Format	Color
Hex	CCF2FC
RGB	204, 242, 252
RGB Percent	80%, 95%, 99%
CMY	0.2000, 0.0510, 0.0118
CMYK	0.19, 0.04, 0.00, 0.01
HSL	193°, 89%, 89%
HSV	193°, 19%, 99%
XYZ	74.2247, 83.3699, 104.2754
YIQ	231.7780, -25.8580, -4.9460

Conversions

Conversions Part 2

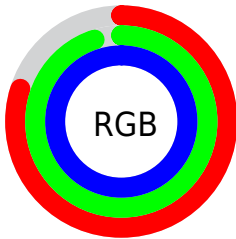
Format	Color
RYB	204, 225, 252
Decimal	13431548
CIELab	93.18, -10.15, -8.90
CIELCh	93, 13.499, 221.266
Yxy	83.3699, 0.2834, 0.3184
Android (android.graphics.Color)	4291621628 (0xFFCCCF2FC)
YUV	231.7780, 9.9694, -24.3613
Hunter-Lab	91.3071, -14.6827, -3.7959

Details

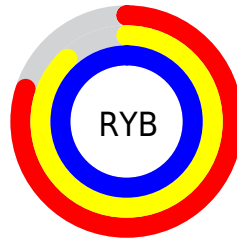
The Hex color **CCF2FC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCD6CC**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **95BAC3** is the 20% darker color. If you saturate the color by 10%, you get **B3EDFC**, and if you desaturate by 10%, it is **E5F7FC**.

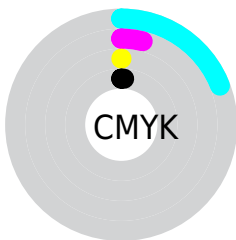
Distribution



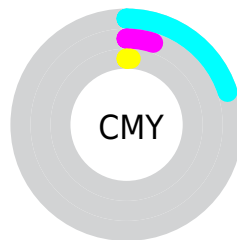
- Red (80%)
- Green (95%)
- Blue (99%)



- Red (80%)
- Yellow (88%)
- Blue (99%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (20%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCF2FC 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 CCF2FC by changing the saturation by 10% instead.

■ CCF2FC

FFFFFF

■ CCF2FC

■ B0D6DF

■ 95BAC3

■ 7B9FA8

■ 61858E

■ 486C74

■ 30535C

■ 183C44

■ 00262E

■ 001219

 CCF2FC

 CCF2FC

 B3EDFC

 E5F7FC

 9AE7FC

 FEFDFC

 80E2FC

 FFFFFC

 67DDFC

 4ED8FC

 35D2FC

 1CCDFC

 02C8FC

 00C7FC

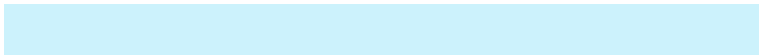
Harmonies

Analogous

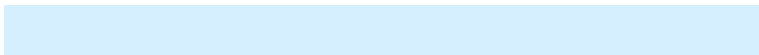
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CCF3F0



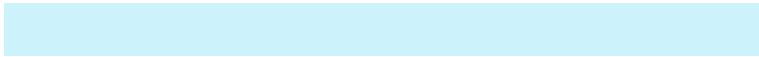
CCF2FC



D5EFFF

Triad

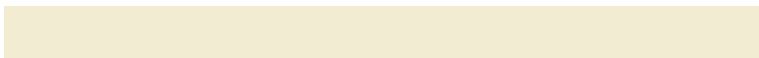
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCF2FC



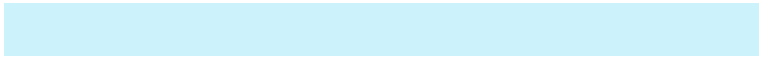
FFE4F4



F1ECD2

Complementary

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



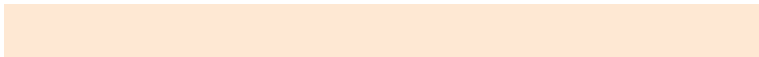
CCF2FC



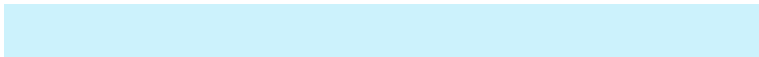
FCD6CC

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.



FEE8D3



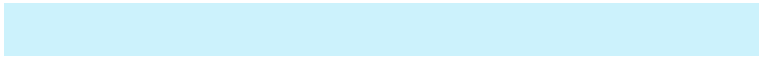
CCF2FC



FFE3E7

Square

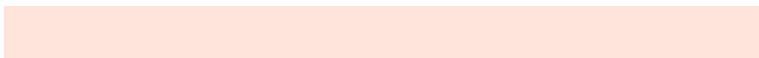
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



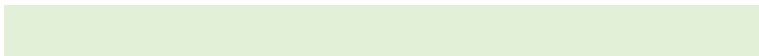
CCF2FC



F4E7FF



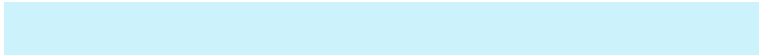
FFE4DB



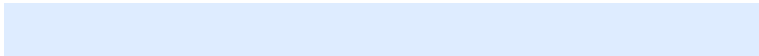
E2F0D8

Rectangle

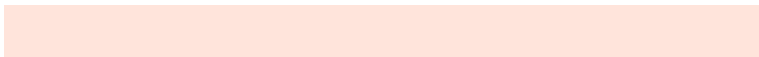
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



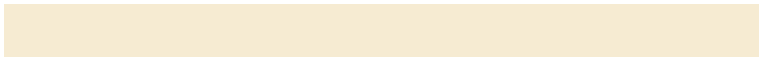
CCF2FC



DEECFF



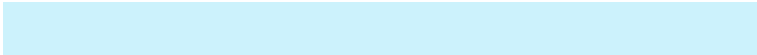
FFE4DB



F6EBD2

Sweetspot

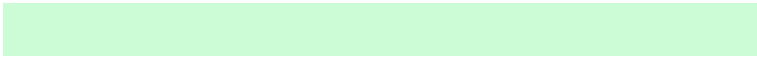
The Sweet Spot groups the original color and five complimentary colors.



CCF2FC



F0FCFF



CCFCD6



777E80



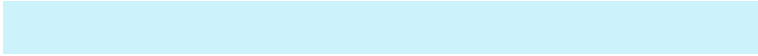
000000



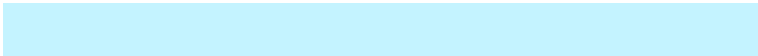
808080

Same Dimension

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



CCF2FC



C4F3FF



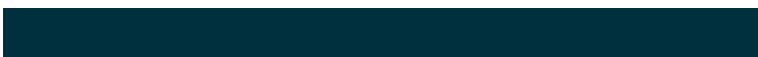
CCDAFC



707A7D



0095BD



00303D

Inverse Universe

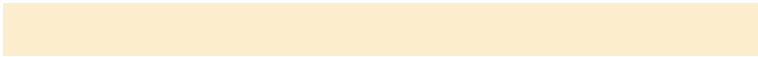
The Inverse Universe completely reimagines the original color for something new.



FCCCF2



FFC4F3



FCEECC



7D707A



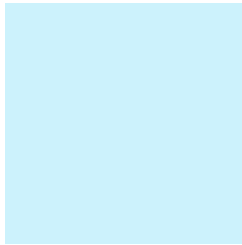
BD0095



3D0030

Previews

White Background



This preview shows how the Hex color CCF2FC looks on a white background.

Color Contrast Check

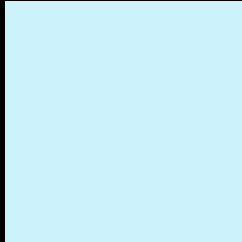
Large Text (above 18pt) WCAG AA × Fail

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 CCF2FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

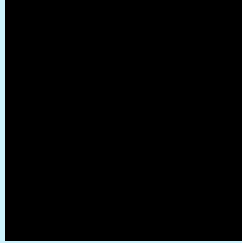
Any Text WCAG AA ✓ Pass

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 CCF2FC Background



This preview shows how black text looks on a background with the Hex color CCF2FC.

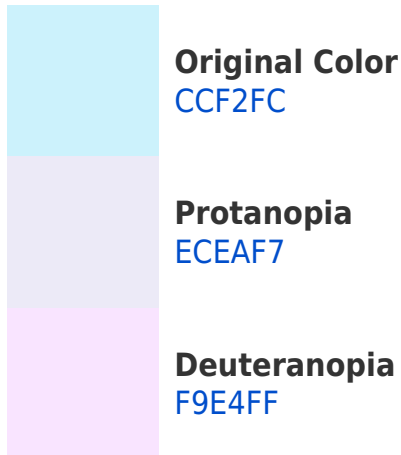


This preview shows how white text looks on a background with the Hex color CCF2FC.

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](#).

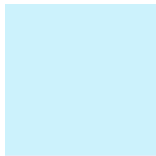
Dichromacy



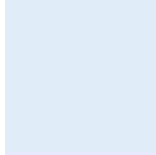


Tritanopia
D4F0FF

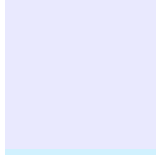
Trichromacy



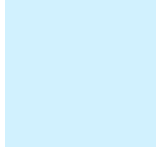
Original Color
CCF2FC



Protanomaly
E0EDF9

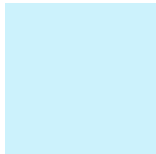


Deuteranomaly
E9E9FE

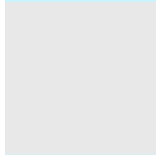


Tritanomaly
D1F1FE

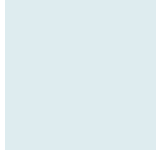
Monochromacy



Original Color
CCF2FC



Achromatopsia
E8E8E8



Achromatomaly
DEECEF

CSS Examples

Text

The CSS property to change the color of the text to Hex CCF2FC 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 #CCF2FC looks like.

```
.text, #text, p{  
    color:#CCF2FC  
}
```

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 #CCF2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCF2FC
}
```

Border

The CSS property to change the border of an element to Hex CCF2FC 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
#CCF2FC }
```

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

```
.border{ border-color:#CCF2FC }
```

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

Here you see how a box with a 4 pixel #CCF2FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCF2FC; -webkit-box-shadow:4px 4px  
4px 4px #CCF2FC; box-shadow:4px 4px 4px  
4px #CCF2FC }
```

Background

The CSS property to change the background color of an element to Hex CCF2FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCF2FC }
```

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

```
.background{ background-color:#CCF2FC }
```

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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