

# Converting Colors

Hex(C6F9FE)

Have a look what the booklet for  
Hex(C6F9FE) contains.

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# **Color**

**Hex(C6F9FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6F9FE
RGB	198, 249, 254
RGB Percent	78%, 98%, 100%
CMY	0.2235, 0.0235, 0.0039
CMYK	0.22, 0.02, 0.00, 0.00
HSL	185°, 97%, 89%
HSV	185°, 22%, 100%
XYZ	75.0538, 86.9129, 106.5860
YIQ	234.3210, -32.0010, -9.2570

# Conversions

## Conversions Part 2

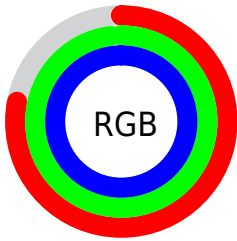
<b>Format</b>	<b>Color</b>
<b>RYB</b>	198, 225, 254
Decimal	13040126
CIELab	94.70, -15.01, -7.72
CIElCh	95, 16.881, 207.212
Yxy	86.9129, 0.2795, 0.3236
Android (android.graphics.Color)	4291230206 (0xFFC6F9FE)
YUV	234.3210, 9.7017, -31.8535
Hunter-Lab	93.2271, -19.4434, -2.5270

# Details

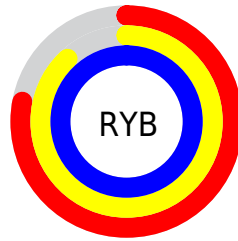
The Hex color **C6F9FE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FECBC6**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **8FC1C5** is the 20% darker color. If you saturate the color by 10%, you get **ADF7FE**, and if you desaturate by 10%, it is **DFFBFE**.

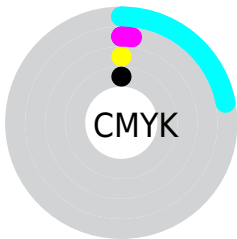
# Distribution



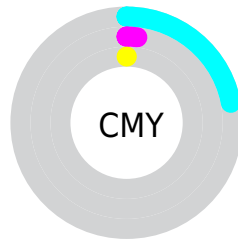
- Red (78%)
- Green (98%)
- Blue (100%)



- Red (78%)
- Yellow (88%)
- Blue (100%)



- Cyan (22%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (2%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6F9FE 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 C6F9FE by changing the saturation by 10% instead.



 C6F9FE

FFFFFF

 C6F9FE

 AADCE1

 8FC1C5

 74A5AA

 5B8B90

 417176

 28595D

 0B4146

 002B30

 00181B

 C6F9FE

 C6F9FE

 ADF7FE

 DFFBFE

 93F4FE

 F9FEFE

 7AF2FE

 FFFFFE

 60F0FE

 47EEFE

 2EEBFE

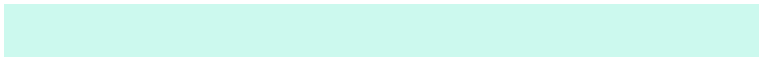
 14E9FE

 00E7FE

# Harmonies

## Analogous

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



CCF9EE



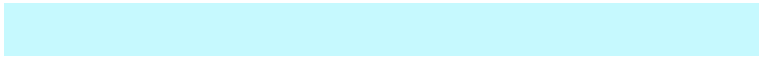
C6F9FE



CCF6FF

# Triad

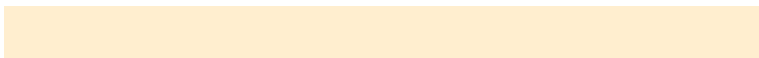
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6F9FE



FFE7FF



FFEECF

# Complementary

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



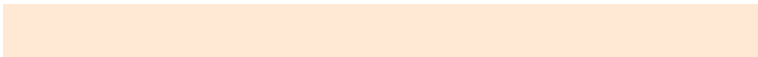
C6F9FE



FECBC6

# 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.



FFE9D5



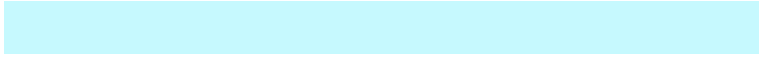
C6F9FE



FFE5F2

# Square

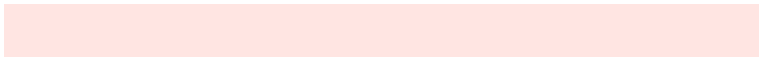
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C6F9FE



F1ECFF



FFE5E2



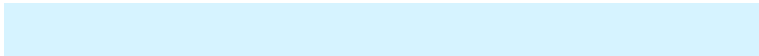
EDF3D3

# Rectangle

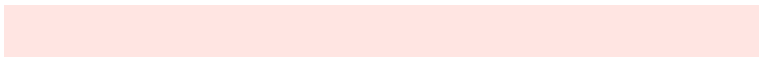
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C6F9FE



D6F3FF



FFE5E2



FFECD0



# Sweetspot

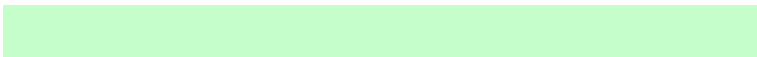
The Sweet Spot groups the original color and five complimentary colors.



C6F9FE



EDFDFF



C6FECB



757F80



000000



808080

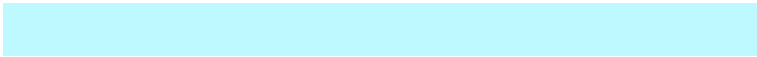


# Same Dimension

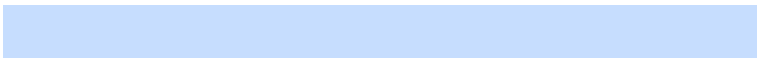
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6F9FE



BDF9FF



C6DDFE



737E80



00AEBF



003A40



# Inverse Universe

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



FEC6F9



FFBDF9



FEE7C6



80737E



BF00AE

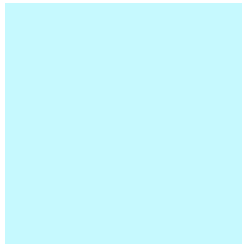


40003A



# Previews

## White Background



This preview shows how the Hex color C6F9FE looks on a white background.

## Color Contrast Check

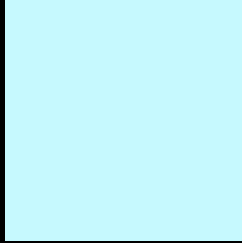
Large Text (above 18pt) WCAG AA × Fail

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 C6F9FE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

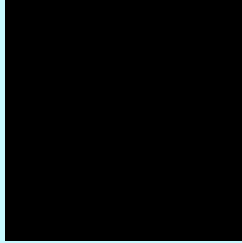
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6F9FE Background



This preview shows how black text looks on a background with the Hex color C6F9FE.

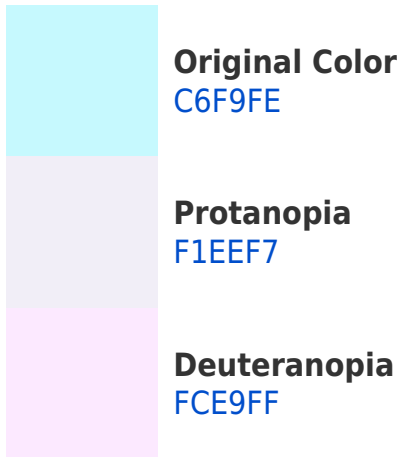


This preview shows how white text looks on a background with the Hex color C6F9FE.

# 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](#).

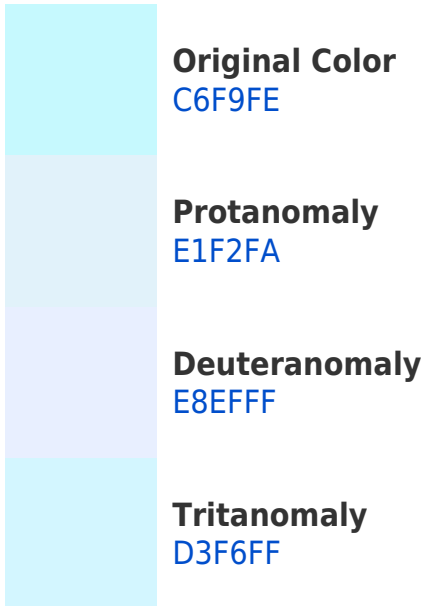
## Dichromacy



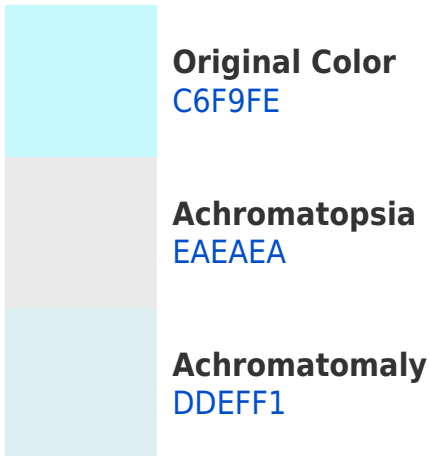


**Tritanopia**  
DBF4FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6F9FE 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 #C6F9FE looks like.

```
.text, #text, p{  
    color:#C6F9FE  
}
```

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 #C6F9FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6F9FE
}
```

## Border

The CSS property to change the border of an element to Hex C6F9FE 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
#C6F9FE }
```

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

```
.border{ border-color:#C6F9FE }
```

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

Here you see how a box with a 4 pixel #C6F9FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6F9FE; -webkit-box-shadow:4px 4px  
4px 4px #C6F9FE; box-shadow:4px 4px 4px  
4px #C6F9FE }
```

# Background

The CSS property to change the background color of an element to Hex C6F9FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6F9FE }
```

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

```
.background{ background-color:#C6F9FE }
```

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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