

Converting Colors

Hex(C5F4FB)

Have a look what the booklet for
Hex(C5F4FB) contains.

Hex(C5F4FB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5F4FB)

Conversions

Conversions Part 1

Format	Color
Hex	C5F4FB
RGB	197, 244, 251
RGB Percent	77%, 96%, 98%
CMY	0.2275, 0.0431, 0.0157
CMYK	0.22, 0.03, 0.00, 0.02
HSL	188°, 87%, 88%
HSV	188°, 22%, 98%
XYZ	72.7892, 83.5367, 103.5546
YIQ	230.7450, -30.2590, -7.7870

Conversions

Conversions Part 2

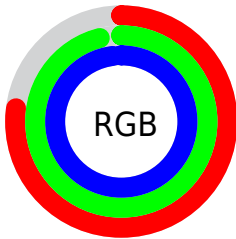
Format	Color
RYB	197, 222, 251
Decimal	12973307
CIELab	93.25, -13.45, -8.32
CIELCh	93, 15.815, 211.753
Yxy	83.5367, 0.2801, 0.3214
Android (android.graphics.Color)	4291163387 (0xFFC5F4FB)
YUV	230.7450, 9.9857, -29.5944
Hunter-Lab	91.3984, -17.7908, -3.1968

Details

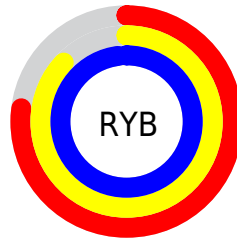
The Hex color **C5F4FB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBCCC5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FEFFFF**, and **8EBCC3** is the 20% darker color. If you saturate the color by 10%, you get **ACF1FB**, and if you desaturate by 10%, it is **DEF7FB**.

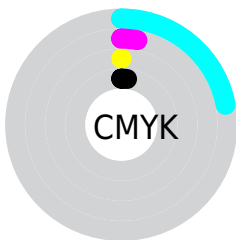
Distribution



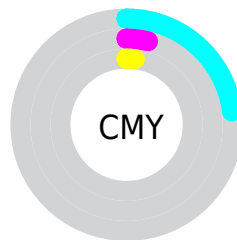
- Red (77%)
- Green (96%)
- Blue (98%)



- Red (77%)
- Yellow (87%)
- Blue (98%)



- Cyan (22%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)



- Cyan (23%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5F4FB 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 C5F4FB by changing the saturation by 10% instead.

 C5F4FB

FFFFFF

FEFFFF

 C5F4FB

 A9D8DE

 8EBCC3

 74A1A7

 5A868D

 416D73

 28555B

 0C3D43

 00272D

 001419

 C5F4FB

 C5F4FB

 ACF1FB

 DEF7FB

 93EDFB

 F7FBFB

 7AEAFB

 FFFEFB

 61E7FB

 FFFFFB

 48E4FB

 2EE0FB

 15DDFB

 00DAFB

Harmonies

Analogous

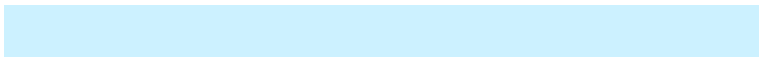
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9F5EC



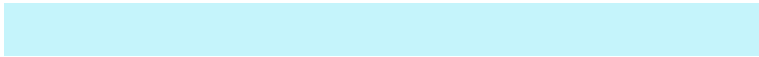
C5F4FB



CCF1FF

Triad

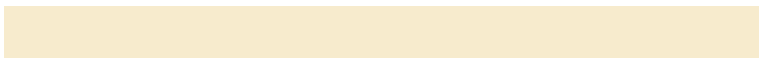
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5F4FB



FFE3FA



F7EBCD

Complementary

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



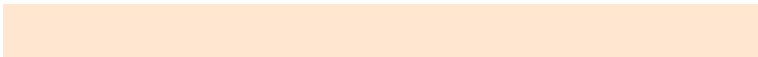
C5F4FB



FBCC5

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.



FFE6D1



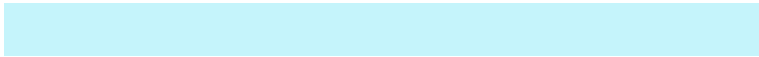
C5F4FB



FFE1EB

Square

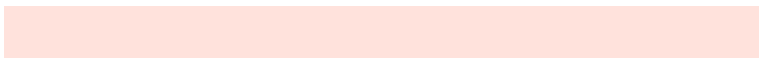
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C5F4FB



F0E7FF



FFE2DC



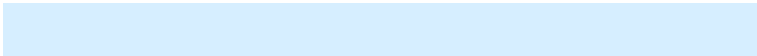
E6F0D2

Rectangle

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



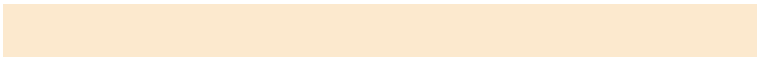
C5F4FB



D6EEFF



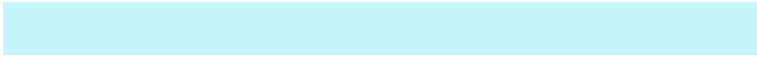
FFE2DC



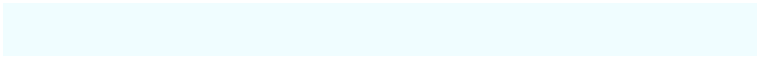
FCE9CE

Sweetspot

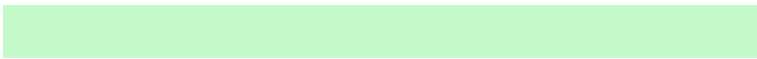
The Sweet Spot groups the original color and five complimentary colors.



C5F4FB



F0DFF



C5FBCB



777E80



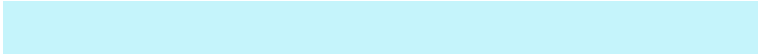
000000



808080

Same Dimension

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



C5F4FB



BDF6FF



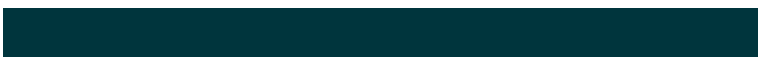
C5DAFB



707B7D



00A4BD



00353D

Inverse Universe

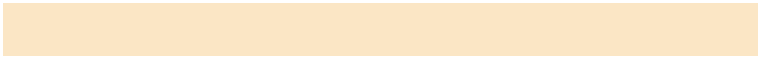
The Inverse Universe completely reimagines the original color for something new.



FBC5F4



FFBDF6



FBE6C5



7D707B



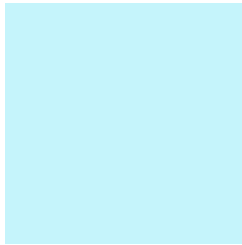
BD00A4



3D0035

Previews

White Background



This preview shows how the Hex color C5F4FB looks on a white background.

Color Contrast Check

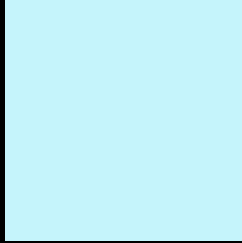
Large Text (above 18pt) WCAG AA × Fail

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 C5F4FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

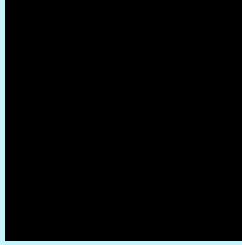
Any Text WCAG AA ✓ Pass

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 C5F4FB Background



This preview shows how black text looks on a background with the Hex color C5F4FB.

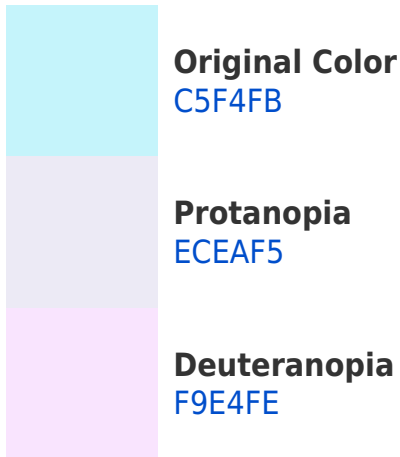


This preview shows how white text looks on a background with the Hex color C5F4FB.

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



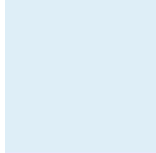


Tritanopia
D1F0FF

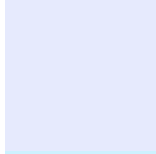
Trichromacy



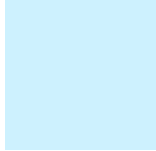
Original Color
C5F4FB



Protanomaly
DDEEF7



Deuteranomaly
E6EAFD

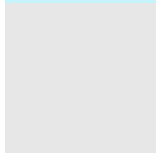


Tritanomaly
CDF1FE

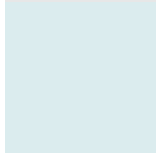
Monochromacy



Original Color
C5F4FB



Achromatopsia
E7E7E7



Achromatomaly
DBECEC

CSS Examples

Text

The CSS property to change the color of the text to Hex C5F4FB 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 #C5F4FB looks like.

```
.text, #text, p{  
    color:#C5F4FB  
}
```

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 #C5F4FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5F4FB
}
```

Border

The CSS property to change the border of an element to Hex C5F4FB 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
#C5F4FB }
```

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

```
.border{ border-color:#C5F4FB }
```

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

Here you see how a box with a 4 pixel #C5F4FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5F4FB; -webkit-box-shadow:4px 4px  
4px 4px #C5F4FB; box-shadow:4px 4px 4px  
4px #C5F4FB }
```

Background

The CSS property to change the background color of an element to Hex C5F4FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5F4FB }
```

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

```
.background{ background-color:#C5F4FB }
```

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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