

Converting Colors

Hex(C5F0FA)

Have a look what the booklet for
Hex(C5F0FA) contains.

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Color

Hex(C5F0FA)

Conversions

Conversions Part 1

Format	Color
Hex	C5F0FA
RGB	197, 240, 250
RGB Percent	77%, 94%, 98%
CMY	0.2275, 0.0588, 0.0196
CMYK	0.21, 0.04, 0.00, 0.02
HSL	191°, 84%, 88%
HSV	191°, 21%, 98%
XYZ	71.4414, 81.0926, 102.3296
YIQ	228.2830, -28.8380, -6.0060

Conversions

Conversions Part 2

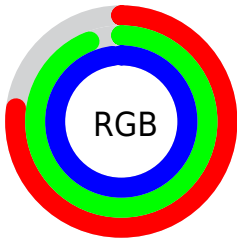
Format	Color
RYB	197, 221, 250
Decimal	12972282
CIELab	92.17, -11.65, -9.40
CIELCh	92, 14.970, 218.894
Yxy	81.0926, 0.2803, 0.3182
Android (android.graphics.Color)	4291162362 (0xFFC5F0FA)
YUV	228.2830, 10.7065, -27.4352
Hunter-Lab	90.0514, -15.9789, -4.3379

Details

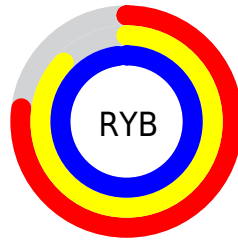
The Hex color **C5F0FA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FACFC5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FEFFFF**, and **8EB8C2** is the 20% darker color. If you saturate the color by 10%, you get **ACEBFA**, and if you desaturate by 10%, it is **DEF5FA**.

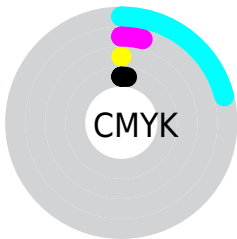
Distribution



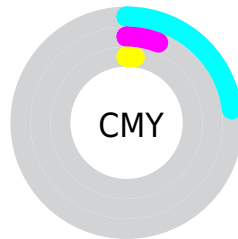
- Red (77%)
- Green (94%)
- Blue (98%)



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



- Cyan (21%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (23%)
- Magenta (6%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5F0FA 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 C5F0FA by changing the saturation by 10% instead.

 C5F0FA

 C5F0FA

FFFFFF

 A9D4DD

FEFFFF

 8EB8C2

 749DA6

 5A838C

 416A73

 29525A

 0E3A43

 00252C

 000F18

 C5F0FA

 C5F0FA

 ACEBFA

 DEF5FA

 93E7FA

 F7F9FA

 7AE2FA

 FFFEFA

 61DDFA

 FFFFFA

 48D8FA

 2FD4FA

 16CFFA

 00CBFA

Harmonies

Analogous

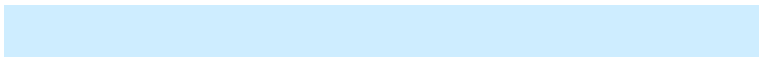
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C6F1EC



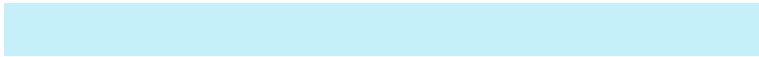
C5F0FA



CEEDFF

Triad

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



C5F0FA



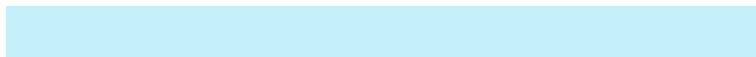
FFE0F3



F0E9CC

Complementary

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



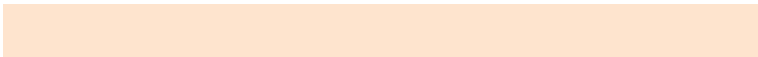
C5F0FA



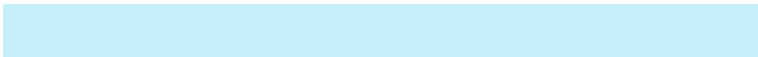
FACFC5

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.



FEE4CE



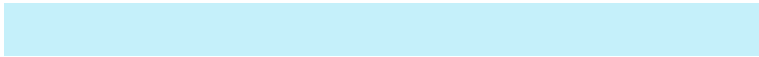
C5F0FA



FFDFE5

Square

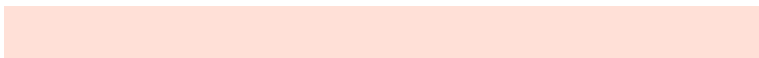
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C5F0FA



F1E4FF



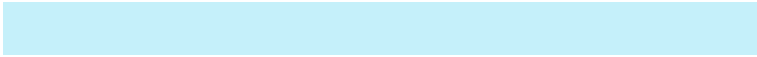
FFE0D7



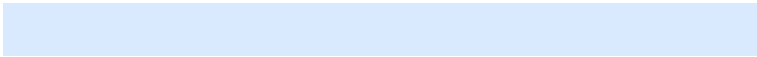
DFEDD2

Rectangle

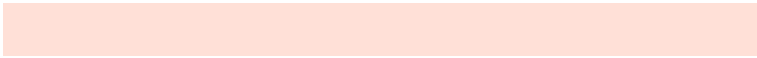
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C5F0FA



D9EAFF



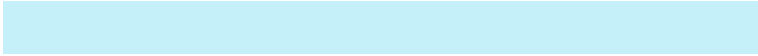
FFE0D7



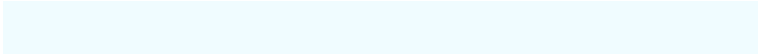
F5E7CC

Sweetspot

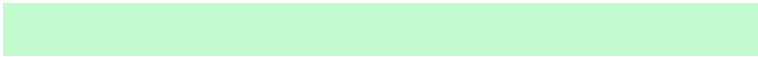
The Sweet Spot groups the original color and five complimentary colors.



C5F0FA



F0FCFF



C5FACF



777E80



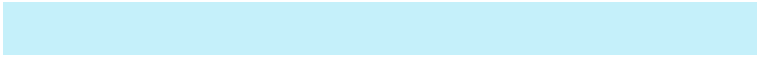
000000



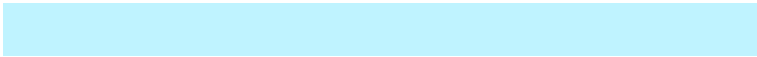
808080

Same Dimension

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



C5F0FA



BFF3FF



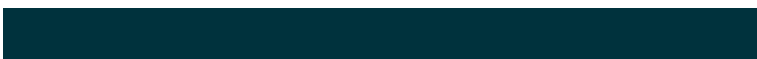
C5D6FA



707B7D



0099BD



00323D

Inverse Universe

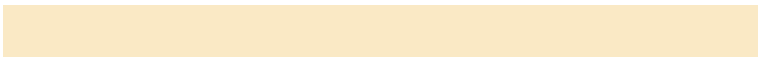
The Inverse Universe completely reimagines the original color for something new.



FAC5F0



FFBFF3



FAE9C5



7D707B



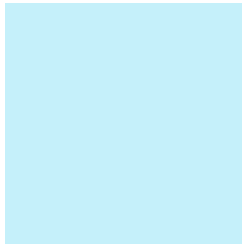
BD0099



3D0032

Previews

White Background



This preview shows how the Hex color C5F0FA looks on a white background.

Color Contrast Check

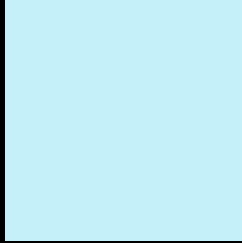
Large Text (above 18pt) WCAG AA × Fail

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 C5F0FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

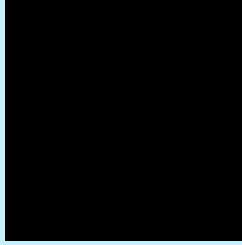
Any Text WCAG AA ✓ Pass

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 C5F0FA Background



This preview shows how black text looks on a background with the Hex color C5F0FA.

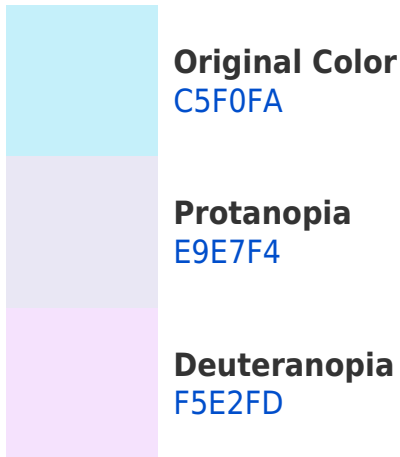


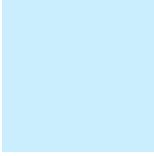
This preview shows how white text looks on a background with the Hex color C5F0FA.

Color Blindness Simulation

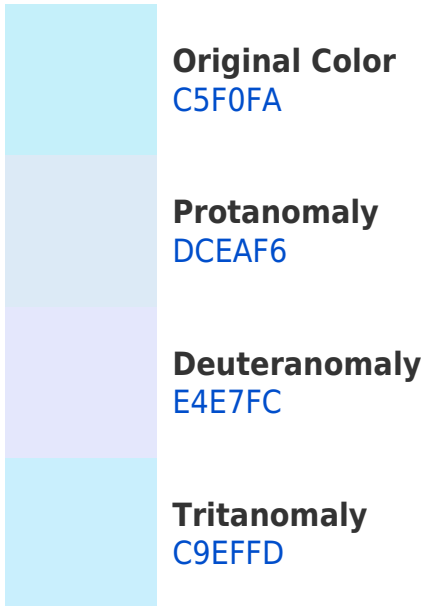
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5F0FA 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 #C5F0FA looks like.

```
.text, #text, p{  
    color:#C5F0FA  
}
```

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 #C5F0FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5F0FA
}
```

Border

The CSS property to change the border of an element to Hex C5F0FA 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
#C5F0FA }
```

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

```
.border{ border-color:#C5F0FA }
```

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

Here you see how a box with a 4 pixel #C5F0FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5F0FA; -webkit-box-shadow:4px 4px  
4px 4px #C5F0FA; box-shadow:4px 4px 4px  
4px #C5F0FA }
```

Background

The CSS property to change the background color of an element to Hex C5F0FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5F0FA }
```

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

```
.background{ background-color:#C5F0FA }
```

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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