

# Converting Colors

Hex(C6E9FB)

Have a look what the booklet for  
Hex(C6E9FB) contains.

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# **Color**

**Hex(C6E9FB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6E9FB
RGB	198, 233, 251
RGB Percent	78%, 91%, 98%
CMY	0.2235, 0.0863, 0.0157
CMYK	0.21, 0.07, 0.00, 0.02
HSL	200°, 87%, 88%
HSV	200°, 21%, 98%
XYZ	69.8402, 77.2486, 102.4963
YIQ	224.5870, -26.6380, -1.8220

# Conversions

## Conversions Part 2

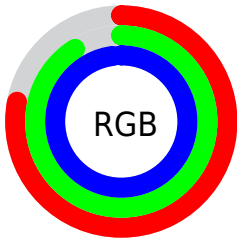
Format	Color
R <sub>Y</sub> B	198, 219, 251
Decimal	13036027
CIE Lab	90.44, -7.59, -12.50
CIE LCh	90, 14.622, 238.748
Yxy	77.2486, 0.2798, 0.3095
Android (android.graphics.Color)	4291226107 (0xFFC6E9FB)
YUV	224.5870, 13.0216, -23.3168
Hunter-Lab	87.8912, -11.9697, -7.6185

# Details

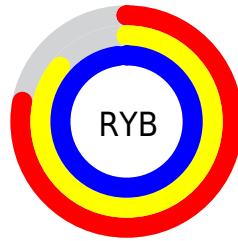
The Hex color **C6E9FB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBD8C6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **8FB1C2** is the 20% darker color. If you saturate the color by 10%, you get **ADE0FB**, and if you desaturate by 10%, it is **DFF2FB**.

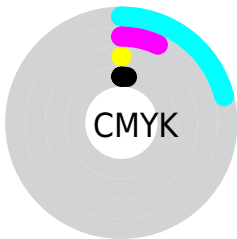
# Distribution



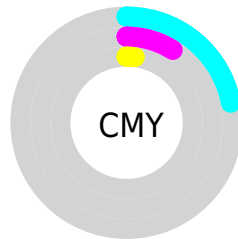
- Red (78%)
- Green (91%)
- Blue (98%)



- Red (78%)
- Yellow (86%)
- Blue (98%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (22%)
- Magenta (9%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6E9FB 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 C6E9FB by changing the saturation by 10% instead.



 C6E9FB

FFFFFF

 C6E9FB

 AACDDE


 8FB1C2

 7597A7

 5C7D8D

 436473

 2A4C5B

 113543

 00202D

 000419

 C6E9FB

 C6E9FB

 ADE0FB

 DFF2FB

 94D8FB

 F8FAFB

 7BCFFB

 FFFFFB

 62C7FB

 49BEFB

 2FB6FB

 16ADFB

 00A6FB

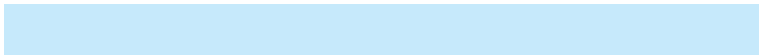
# Harmonies

## Analogous

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



C0EBF0



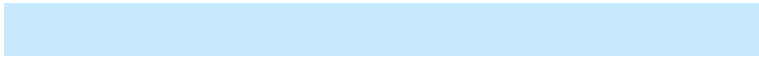
C6E9FB



D4E5FF

# Triad

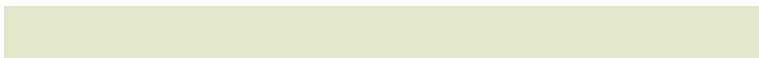
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6E9FB



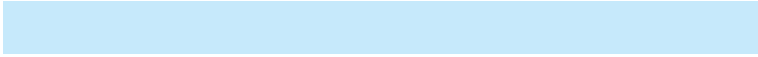
FFDAE5



E0E7CB

# Complementary

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



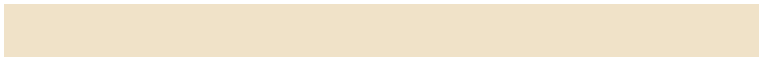
C6E9FB



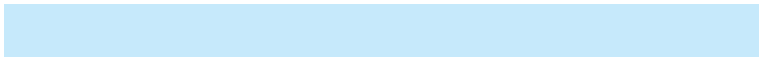
FBD8C6

# 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.



F0E2C8



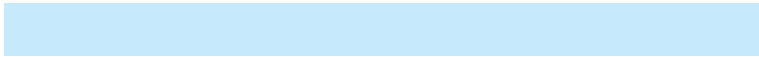
C6E9FB



FFDBD7

# Square

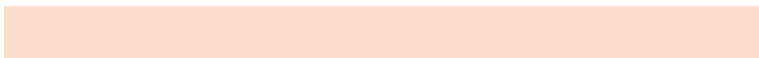
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C6E9FB



F6DCF2



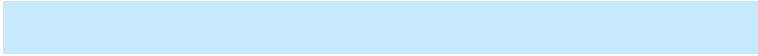
FCDECC



D0EAD5

# Rectangle

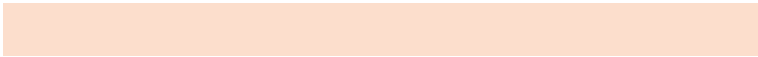
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C6E9FB



E0E2FE



FCDECC

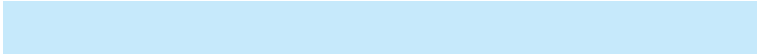


E6E5C9

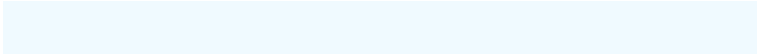


# Sweetspot

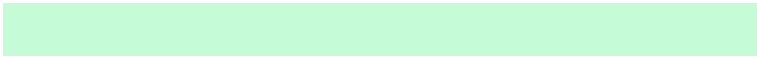
The Sweet Spot groups the original color and five complimentary colors.



C6E9FB



F0FAFF



C6FBD8



777C80



000000

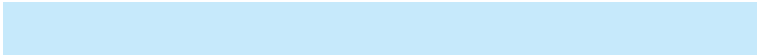


808080

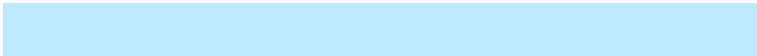


# Same Dimension

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



C6E9FB



BFE9FF



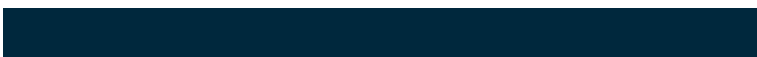
C6CFFB



70797D



007DBD



00283D



# Inverse Universe

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



FBC6E9



FFBFE9



FBF2C6



7D7079



BD007D

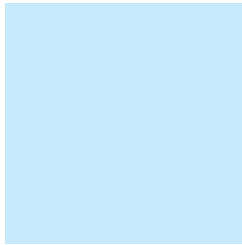


3D0028



# Previews

## White Background



This preview shows how the Hex color C6E9FB looks on a white background.

## Color Contrast Check

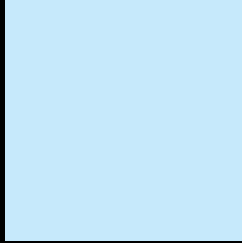
Large Text (above 18pt) WCAG AA × Fail

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 C6E9FB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

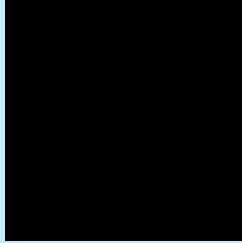
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

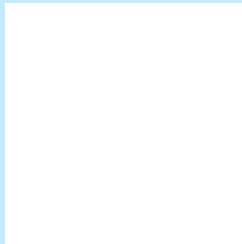
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6E9FB Background



This preview shows how black text looks on a background with the Hex color C6E9FB.

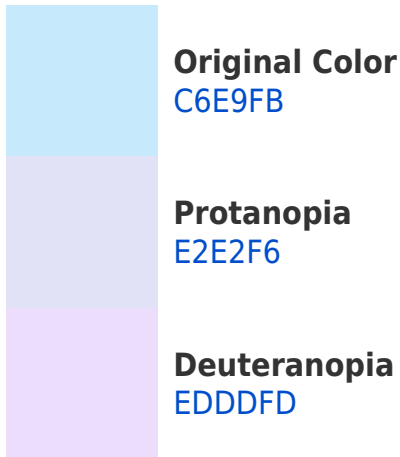


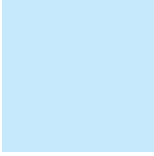
This preview shows how white text looks on a background with the Hex color C6E9FB.

# 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



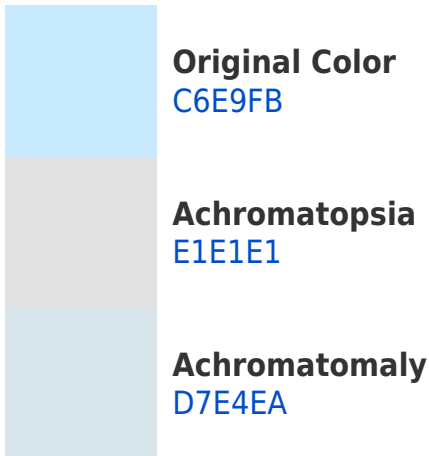


**Tritanopia**  
C6E9FB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6E9FB 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 #C6E9FB looks like.

```
.text, #text, p{  
    color:#C6E9FB  
}
```

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 #C6E9FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E9FB
}
```

## Border

The CSS property to change the border of an element to Hex C6E9FB 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
#C6E9FB }
```

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

```
.border{ border-color:#C6E9FB }
```

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

Here you see how a box with a 4 pixel #C6E9FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E9FB; -webkit-box-shadow:4px 4px  
4px 4px #C6E9FB; box-shadow:4px 4px 4px  
4px #C6E9FB }
```

# Background

The CSS property to change the background color of an element to Hex C6E9FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E9FB }
```

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

```
.background{ background-color:#C6E9FB }
```

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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