

Converting Colors

Hex(C6E0F9)

Have a look what the booklet for
Hex(C6E0F9) contains.

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Color

Hex(C6E0F9)

Conversions

Conversions Part 1

Format	Color
Hex	C6E0F9
RGB	198, 224, 249
RGB Percent	78%, 88%, 98%
CMY	0.2235, 0.1216, 0.0235
CMYK	0.20, 0.10, 0.00, 0.02
HSL	209°, 81%, 88%
HSV	209°, 20%, 98%
XYZ	67.0432, 72.1566, 100.0166
YIQ	219.0760, -23.5210, 2.2630

Conversions

Conversions Part 2

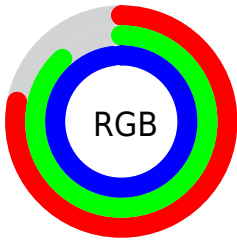
Format	Color
R _Y B	198, 215, 249
Decimal	13033721
CIE Lab	88.04, -3.38, -15.03
CIE LCh	88, 15.406, 257.323
Yxy	72.1566, 0.2803, 0.3016
Android (android.graphics.Color)	4291223801 (0xFFC6E0F9)
YUV	219.0760, 14.7525, -18.4837
Hunter-Lab	84.9451, -7.7720, -10.3481

Details

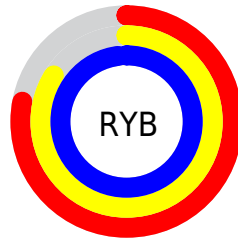
The Hex color **C6E0F9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F9DFC6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **8FA9C1** is the 20% darker color. If you saturate the color by 10%, you get **ADD4F9**, and if you desaturate by 10%, it is **DFECF9**.

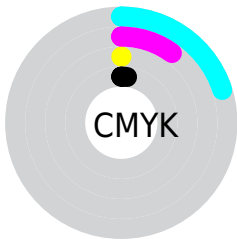
Distribution



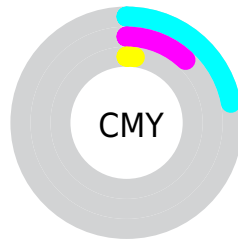
- Red (78%)
- Green (88%)
- Blue (98%)



- Red (78%)
- Yellow (84%)
- Blue (98%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (22%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6E0F9 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 C6E0F9 by changing the saturation by 10% instead.

 C6E0F9

FFFFFF

 C6E0F9

 AAC4DC

 8FA9C1

 758EA5

 5C758B

 435C72

 2B4559

 132F42

 001A2B

 000117

 C6E0F9

 C6E0F9

 ADD4F9

 DFECF9

 94C8F9


 F8F8F9

 7BBBF9

 FFFFF9

 62AFF9

 4AA3F9

 3197F9

 188BF9

 007FF9

Harmonies

Analogous

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



BAE4F2



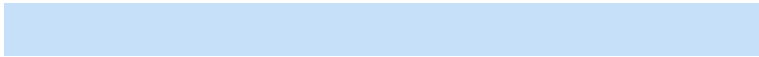
C6E0F9



D8DBF9

Triad

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



C6E0F9



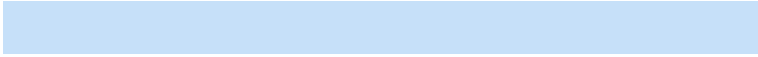
FCD3D5



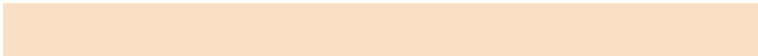
CFE3C9

Complementary

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



C6E0F9



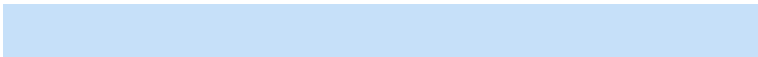
F9DFC6

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.



E0DFC1



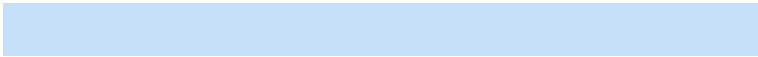
C6E0F9



F9D5C8

Square

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



C6E0F9



F7D3E4



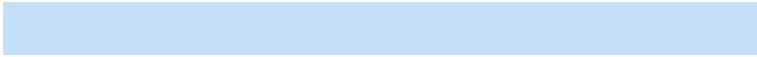
EFDAC1



C0E5D6

Rectangle

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



C6E0F9



E4D8F4



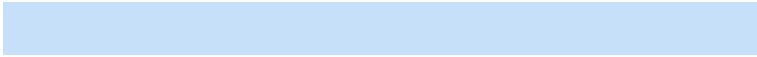
EFDAC1



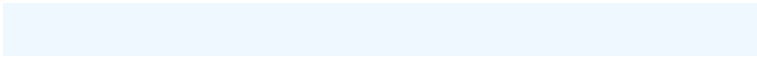
D4E1C5

Sweetspot

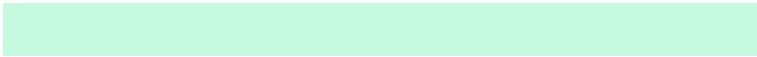
The Sweet Spot groups the original color and five complimentary colors.



C6E0F9



F0F8FF



C6F9DF



777B80



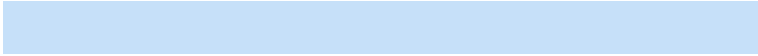
000000



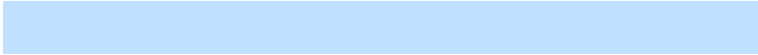
808080

Same Dimension

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



C6E0F9



BFE0FF



C6C7F9



70777D



0060BD



001F3D

Inverse Universe

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



F9C6E0



FFBFE0



F9F8C6



7D7077



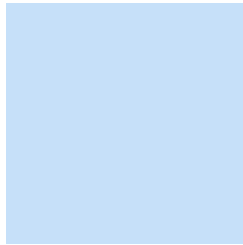
BD0060



3D001F

Previews

White Background



This preview shows how the Hex color C6E0F9 looks on a white background.

Color Contrast Check

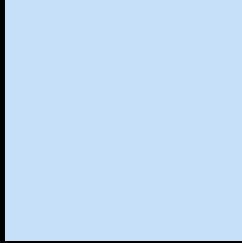
Large Text (above 18pt) WCAG AA × Fail

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 C6E0F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

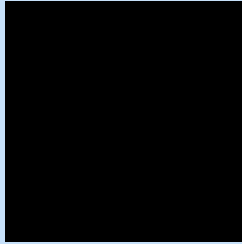
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

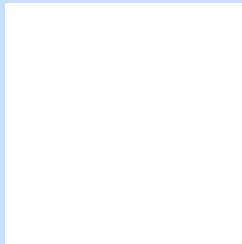
Any Text WCAG AAA ✓ Pass

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

Hex C6E0F9 Background



This preview shows how black text looks on a background with the Hex color C6E0F9.

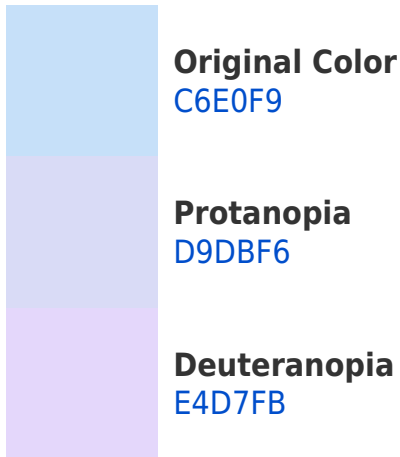


This preview shows how white text looks on a background with the Hex color C6E0F9.

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](#).

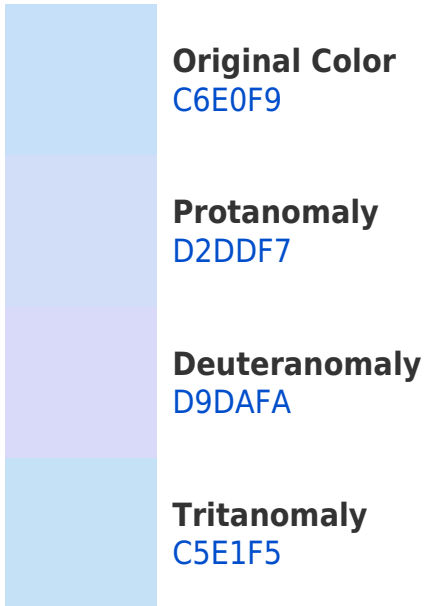
Dichromacy



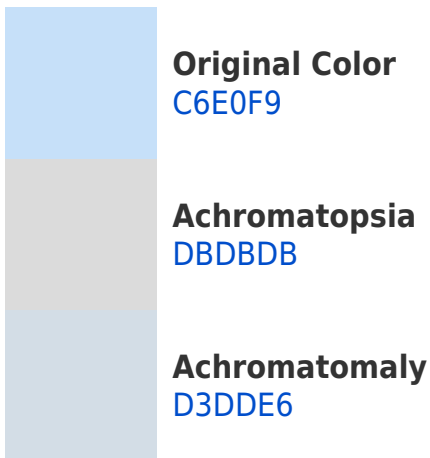


Tritanopia
C5E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6E0F9 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 #C6E0F9 looks like.

```
.text, #text, p{  
    color:#C6E0F9  
}
```

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 #C6E0F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E0F9
}
```

Border

The CSS property to change the border of an element to Hex C6E0F9 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
#C6E0F9 }
```

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

```
.border{ border-color:#C6E0F9 }
```

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

Here you see how a box with a 4 pixel #C6E0F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E0F9; -webkit-box-shadow:4px 4px  
4px 4px #C6E0F9; box-shadow:4px 4px 4px  
4px #C6E0F9 }
```

Background

The CSS property to change the background color of an element to Hex C6E0F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E0F9 }
```

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

```
.background{ background-color:#C6E0F9 }
```

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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