

# Converting Colors

Hex(C6E0F7)

Have a look what the booklet for  
Hex(C6E0F7) contains.

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# **Color**

**Hex(C6E0F7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6E0F7
RGB	198, 224, 247
RGB Percent	78%, 88%, 97%
CMY	0.2235, 0.1216, 0.0314
CMYK	0.20, 0.09, 0.00, 0.03
HSL	208°, 75%, 87%
HSV	208°, 20%, 97%
XYZ	66.7329, 72.0325, 98.3821
YIQ	218.8480, -22.8790, 1.6410

# Conversions

## Conversions Part 2

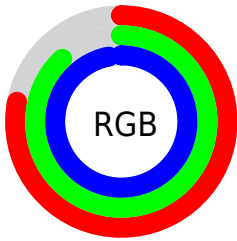
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	198, 215, 247
Decimal	13033719
CIE Lab	87.98, -3.81, -14.07
CIE LCh	88, 14.576, 254.841
Yxy	72.0325, 0.2814, 0.3037
Android (android.graphics.Color)	4291223799 (0xFFC6E0F7)
YUV	218.8480, 13.8789, -18.2837
Hunter-Lab	84.8719, -8.1755, -9.3176

# Details

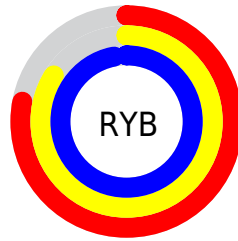
The Hex color **C6E0F7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F7DDC6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **90A9BF** is the 20% darker color. If you saturate the color by 10%, you get **ADD4F7**, and if you desaturate by 10%, it is **DFECF7**.

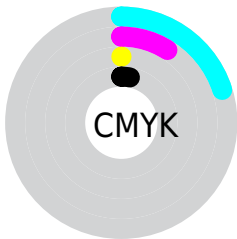
# Distribution



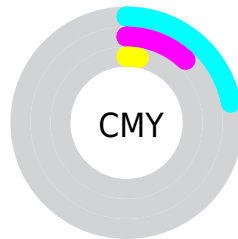
- Red (78%)
- Green (88%)
- Blue (97%)



- Red (78%)
- Yellow (84%)
- Blue (97%)



- Cyan (20%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (22%)
- Magenta (12%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6E0F7 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 C6E0F7 by changing the saturation by 10% instead.



 C6E0F7

FFFFFF

 C6E0F7

 AAC4DA

 90A9BF

 758EA4

 5C7589

 445C70

 2C4557

 142F40

 001A2A

 000116

 C6E0F7

 C6E0F7

 ADD4F7

 DFECF7

 95C9F7

 F7F7F7

 7CBDF7

 FFFFF7

 63B2F7

 4BA6F7

 329AF7

 198FF7

 0083F7

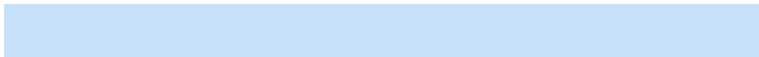
# Harmonies

## Analogous

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



BBE3F0



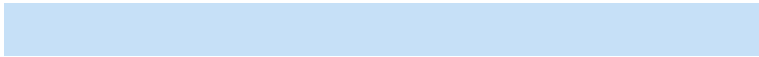
C6E0F7



D7DBF7

# Triad

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



C6E0F7



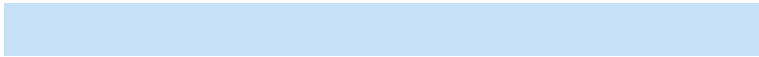
FAD3D6



D1E2C9

# Complementary

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



C6E0F7



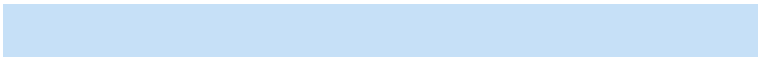
F7DDC6

# 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.



E1DEC2



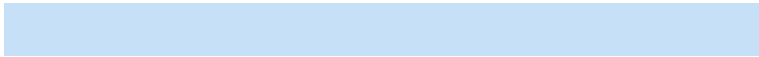
C6E0F7



F8D5CA

# Square

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



C6E0F7



F5D4E4



EFD9C2



C2E4D5

# Rectangle

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



C6E0F7



E2D8F3



EFD9C2



D6E1C6

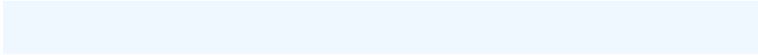


# Sweetspot

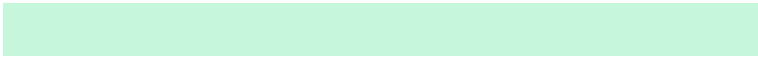
The Sweet Spot groups the original color and five complimentary colors.



C6E0F7



F0F8FF



C6F7DD



777B80



000000



808080

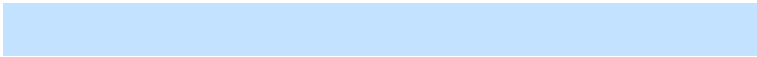


# Same Dimension

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



C6E0F7



C2E2FF



C6C8F7



6E757A



0063BA



001F3B



# Inverse Universe

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



F7C6E0



FFC2E2



F7F5C6



7A6E75



BA0063

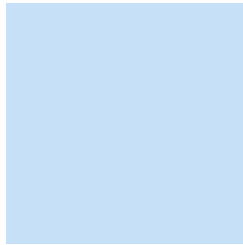


3B001F



# Previews

## White Background



This preview shows how the Hex color C6E0F7 looks on a white background.

## Color Contrast Check

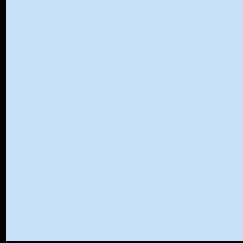
Large Text (above 18pt) WCAG AA × Fail

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 C6E0F7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

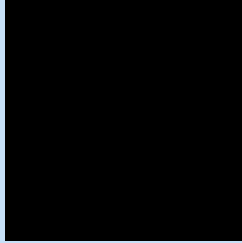
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

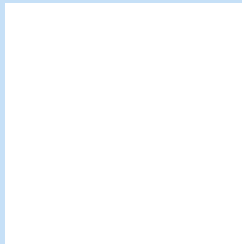
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6E0F7 Background



This preview shows how black text looks on a background with the Hex color C6E0F7.

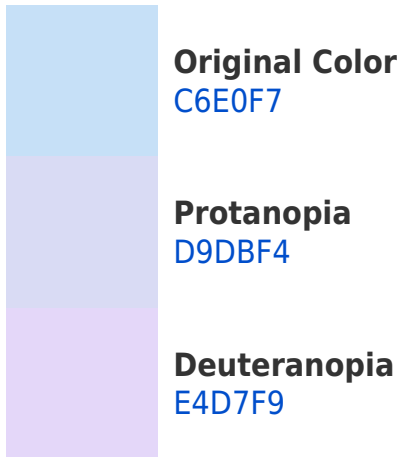


This preview shows how white text looks on a background with the Hex color C6E0F7.

# 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](#).

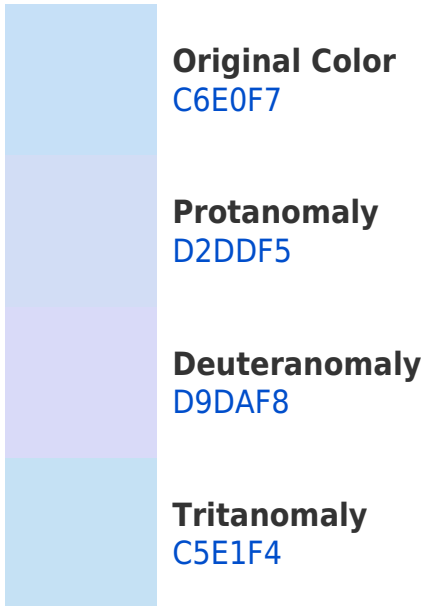
## Dichromacy



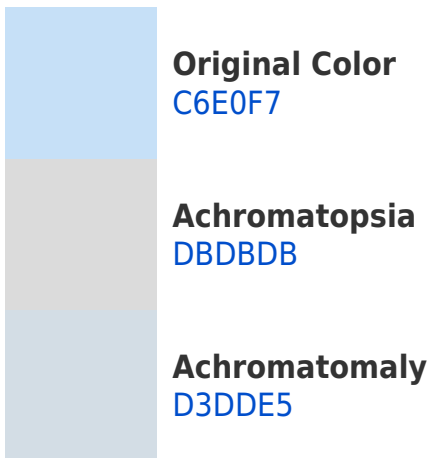


**Tritanopia**  
C5E1F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6E0F7 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 #C6E0F7 looks like.

```
.text, #text, p{  
    color:#C6E0F7  
}
```

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 #C6E0F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E0F7
}
```

## Border

The CSS property to change the border of an element to Hex C6E0F7 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
#C6E0F7 }
```

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

```
.border{ border-color:#C6E0F7 }
```

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

Here you see how a box with a 4 pixel `#C6E0F7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E0F7; -webkit-box-shadow:4px 4px  
4px 4px #C6E0F7; box-shadow:4px 4px 4px  
4px #C6E0F7 }
```

# Background

The CSS property to change the background color of an element to Hex C6E0F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E0F7 }
```

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

```
.background{ background-color:#C6E0F7 }
```

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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