

# Converting Colors

Hex(C7EFF0)

Have a look what the booklet for  
Hex(C7EFF0) contains.

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# **Color**

**Hex(C7EFF0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7EFF0
RGB	199, 239, 240
RGB Percent	78%, 94%, 94%
CMY	0.2196, 0.0627, 0.0588
CMYK	0.17, 0.00, 0.00, 0.06
HSL	181°, 58%, 86%
HSV	181°, 17%, 94%
XYZ	70.1479, 80.1664, 94.2145
YIQ	227.1540, -24.1610, -8.1690

# Conversions

## Conversions Part 2

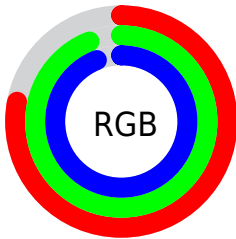
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 219, 240
Decimal	13103088
CIE <sub>Lab</sub>	91.76, -12.63, -4.79
CIE <sub>LCh</sub>	92, 13.507, 200.771
Yxy	80.1664, 0.2869, 0.3278
Android (android.graphics.Color)	4291293168 (0xFFC7EFF0)
YUV	227.1540, 6.3331, -24.6911
Hunter-Lab	89.5357, -16.8394, 0.2867

# Details

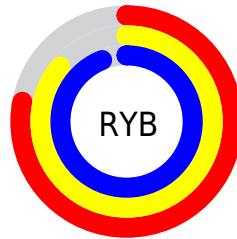
The Hex color **C7EFF0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0C8C7**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **90B7B8** is the 20% darker color. If you saturate the color by 10%, you get **AFEEF0**, and if you desaturate by 10%, it is **DFF0F0**.

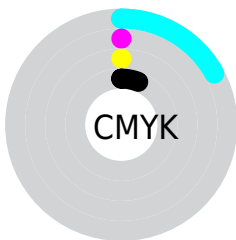
# Distribution



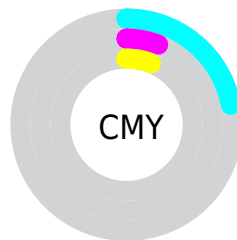
- Red (78%)
- Green (94%)
- Blue (94%)



- Red (78%)
- Yellow (86%)
- Blue (94%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



- Cyan (22%)
- Magenta (6%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7EFF0 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 C7EFF0 by changing the saturation by 10% instead.



 C7EFF0

FFFFFF

 C7EFF0

 ABD3D4

 90B7B8

 769C9D

 5D8283

 44696A

 2C5152

 143A3B

 002425

 000D10

 C7EFF0

 C7EFF0

 AFEEF0

 DFF0F0

 97EEF0

 F7F0F0

 7FEDF0

 FFF1F0

 67EDF0

 FFF2F0

 4FECF0

 FFF3F0

 37EBF0

 FFF4F0

 1FEBF0

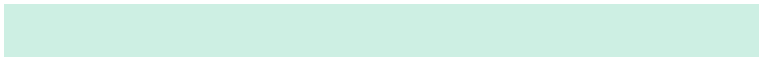
 07EAF0

 00EAF0

# Harmonies

## Analogous

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



CDEFE3



C7EFF0



CAEDFB

# Triad

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



C7EFF0



F5E1F8



F6E5CE

# Complementary

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



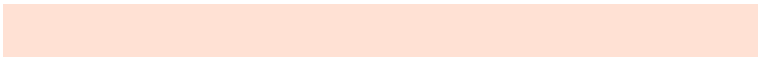
C7E9F0



F0C8C7

# 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.



FFE1D4



C7EFF0



FFDFEC

# Square

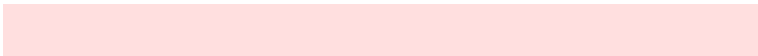
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C7E9F0



E5E5FF



FFDFDF



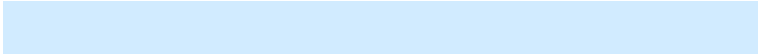
E8E9CF

# Rectangle

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



C7EFF0



D1EBFF



FFDFDF



FAE4CF



# Sweetspot

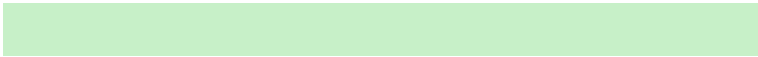
The Sweet Spot groups the original color and five complimentary colors.



C7EFFF



F2FFFF



C7F0C8



787F80



000000



808080



# Same Dimension

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



C7EFF0



C9FEFF



C7DBF0



6C7878



00B3B8



003738



# Inverse Universe

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



F0C7EF



FFC9FE



F0DCC7



786C78



B800B3

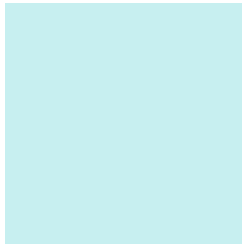


380037



# Previews

## White Background



This preview shows how the Hex color C7EFF0 looks on a white background.

## Color Contrast Check

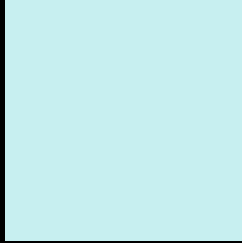
Large Text (above 18pt) WCAG AA × Fail

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 C7EFF0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

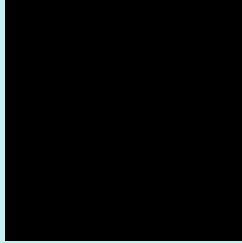
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C7EFF0 Background



This preview shows how black text looks on a background with the Hex color C7EFF0.



This preview shows how white text looks on a background with the Hex color C7EFF0.

# Color Blindness Simulation

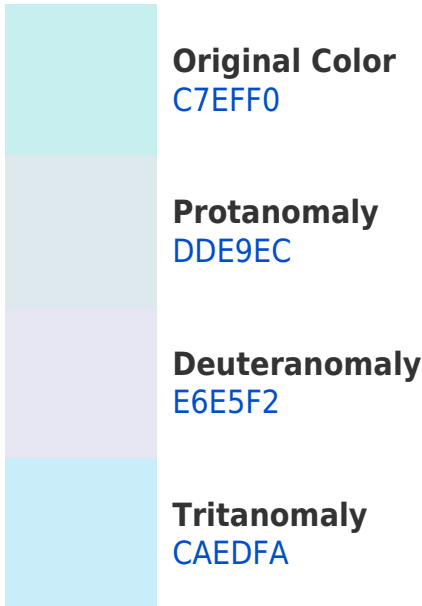
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

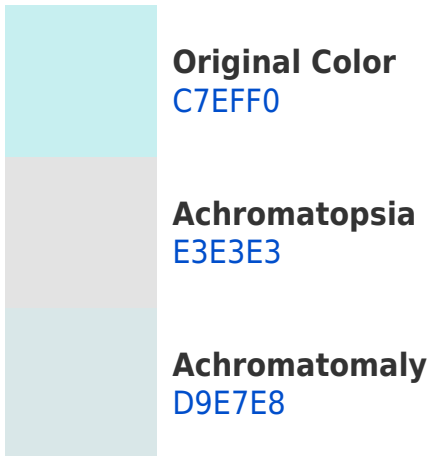




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7EFF0 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 #C7EFF0 looks like.

```
.text, #text, p{  
    color:#C7EFF0  
}
```

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 #C7EFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7EFF0  
}
```

## Border

The CSS property to change the border of an element to Hex C7EFF0 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  
#C7EFF0 }
```

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

```
.border{ border-color:#C7EFF0 }
```

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

Here you see how a box with a 4 pixel #C7EFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7EFF0; -webkit-box-shadow:4px 4px  
4px 4px #C7EFF0; box-shadow:4px 4px 4px  
4px #C7EFF0 }
```

# Background

The CSS property to change the background color of an element to Hex C7EFF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7EFF0 }
```

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

```
.background{ background-color:#C7EFF0 }
```

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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