

Converting Colors

Hex(C7EFFF)

Have a look what the booklet for
Hex(C7EFFF) contains.

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Color

Hex(C7EFFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C7EFFF |
| RGB | 199, 239, 255 |
| RGB Percent | 78%, 94%, 100% |
| CMY | 0.2196, 0.0627, 0.0000 |
| CMYK | 0.22, 0.06, 0.00, 0.00 |
| HSL | 197°, 100%, 89% |
| HSV | 197°, 22%, 100% |
| XYZ | 72.4697, 81.0951, 106.4411 |
| YIQ | 228.8640, -28.9760, -3.5040 |

Conversions

Conversions Part 2

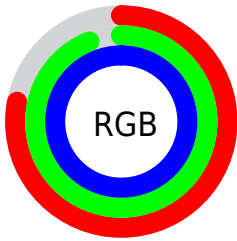
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 199, 222, 255 |
| Decimal | 13103103 |
| CIE Lab | 92.17, -9.48, -11.99 |
| CIE LCh | 92, 15.285, 231.646 |
| Yxy | 81.0951, 0.2787, 0.3119 |
| Android (android.graphics.Color) | 4291293183 (0xFFC7EFFF) |
| YUV | 228.8640, 12.8850, -26.1907 |
| Hunter-Lab | 90.0528, -13.9452, -7.0429 |

Details

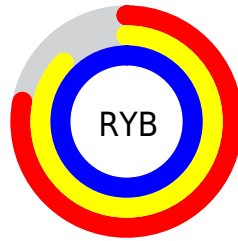
The Hex color **C7EFFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD7C7**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **90B7C6** is the 20% darker color. If you saturate the color by 10%, you get **AEE8FF**, and if you desaturate by 10%, it is **E1F6FF**.

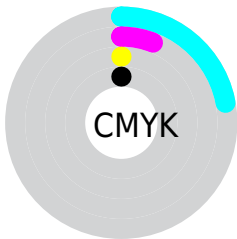
Distribution



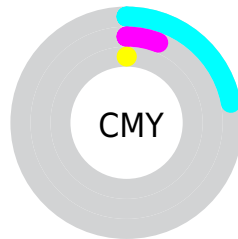
- Red (78%)
- Green (94%)
- Blue (100%)



- Red (78%)
- Yellow (87%)
- Blue (100%)



- Cyan (22%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7EFFF 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 C7EFFF by changing the saturation by 10% instead.

 C7EFFF

FFFFFF

 C7EFFF

 ABD3E2

 90B7C6

 769CAB

 5C8290

 436977

 2A515E

 103A46

 002430

 000F1B

 C7EFFF

 C7EFFF

 AEE8FF

 E1F6FF

 94E0FF

 FAFEFF

 7AD9FF

 FFFFFFFF

 61D2FF

 47CBFF

 2EC3FF

 14BCFF

 00B6FF

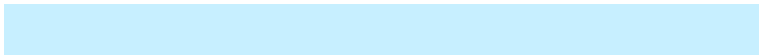
Harmonies

Analogous

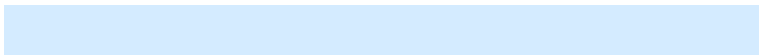
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C3F1F3



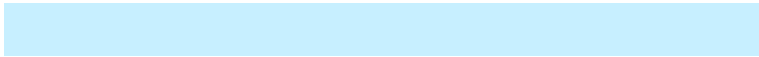
C7EFFF



D4EBFF

Triad

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



C7EFFF



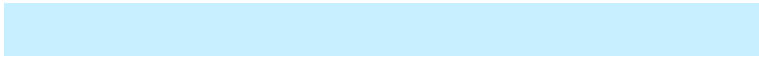
FFDFED



E9EBCD

Complementary

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



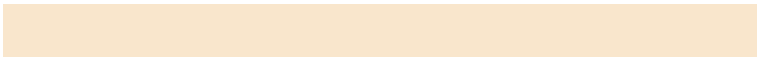
C7EFFF



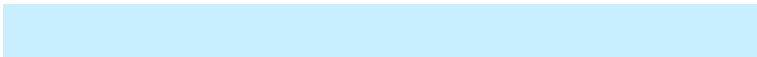
FFD7C7

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.



F9E6CC



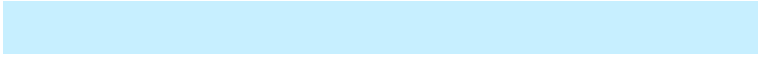
C7EFFF



FFDFDE

Square

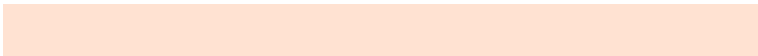
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



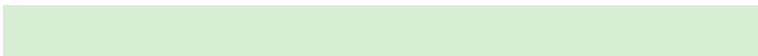
C7EFFF



F8E2FB



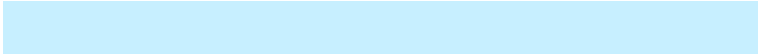
FFE2D2



D8EFD6

Rectangle

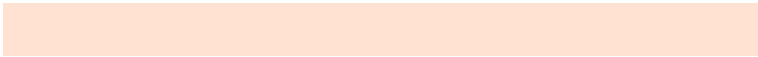
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C7EFFF



E0E8FF



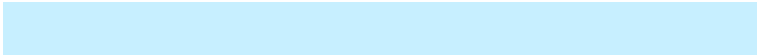
FFE2D2



EFE9CC

Sweetspot

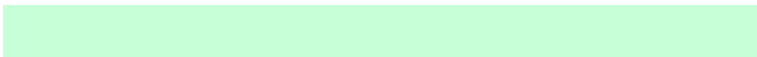
The Sweet Spot groups the original color and five complimentary colors.



C7EFFF



EDFAFF



C7FFD7



757D80



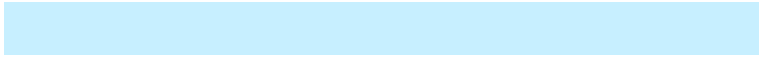
000000



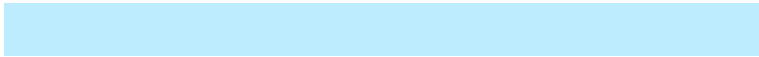
808080

Same Dimension

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



C7EFFF



BDECFE



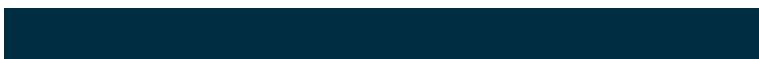
C7D3FF



737C80



0089BF



002E40

Inverse Universe

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



FFC7EF



FFBDEC



FFF3C7



80737C



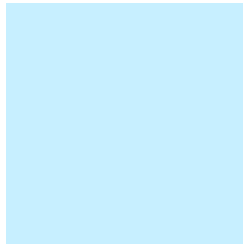
BF0089



40002E

Previews

White Background



This preview shows how the Hex color C7EFFF looks on a white background.

Color Contrast Check

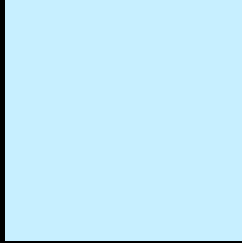
Large Text (above 18pt) WCAG AA × Fail

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 C7EFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

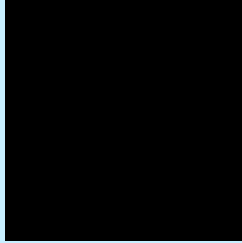
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

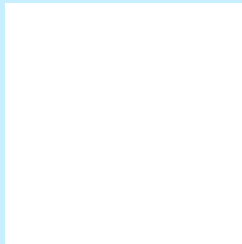
Any Text WCAG AAA ✓ Pass

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

Hex C7EFFF Background



This preview shows how black text looks on a background with the Hex color C7EFFF.

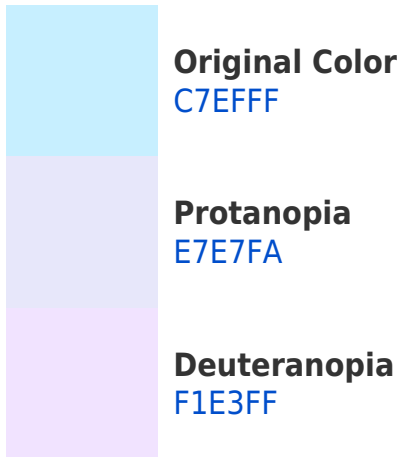


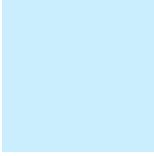
This preview shows how white text looks on a background with the Hex color C7EFFF.

Color Blindness Simulation

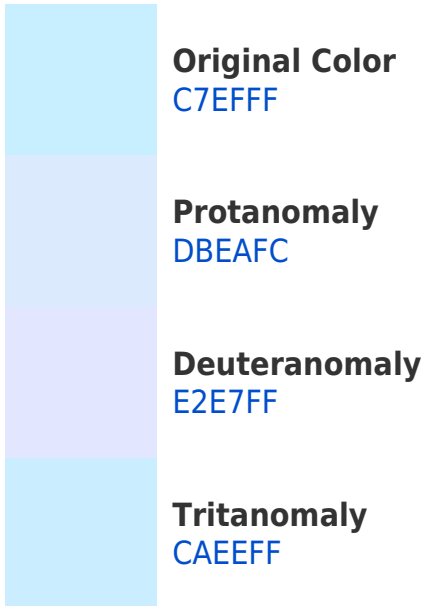
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

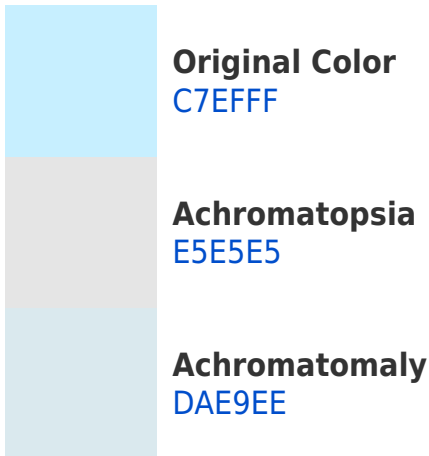




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7EFFF 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 #C7EFFF looks like.

```
.text, #text, p{  
    color:#C7EFFF  
}
```

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 #C7EFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7EFFF
}
```

Border

The CSS property to change the border of an element to Hex C7EFFF 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
#C7EFFF }
```

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

```
.border{ border-color:#C7EFFF }
```

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

Here you see how a box with a 4 pixel #C7EFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7EFFF; -webkit-box-shadow:4px 4px  
4px 4px #C7EFFF; box-shadow:4px 4px 4px  
4px #C7EFFF }
```

Background

The CSS property to change the background color of an element to Hex C7EFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7EFFF }
```

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

```
.background{ background-color:#C7EFFF }
```

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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