

Converting Colors

Hex(C8EFFF)

Have a look what the booklet for
Hex(C8EFFF) contains.

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Color

Hex(C8EFFF)

Conversions

Conversions Part 1

Format	Color
Hex	C8EFFF
RGB	200, 239, 255
RGB Percent	78%, 94%, 100%
CMY	0.2157, 0.0627, 0.0000
CMYK	0.22, 0.06, 0.00, 0.00
HSL	197°, 100%, 89%
HSV	197°, 22%, 100%
XYZ	72.7359, 81.2324, 106.4536
YIQ	229.1630, -28.3800, -3.2920

Conversions

Conversions Part 2

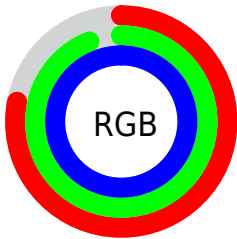
Format	Color
R_{YB}	200, 223, 255
Decimal	13168639
CIE _{Lab}	92.23, -9.19, -11.89
CIE _{LCh}	92, 15.026, 232.300
Yxy	81.2324, 0.2793, 0.3119
Android (android.graphics.Color)	4291358719 (0xFFC8EFFF)
YUV	229.1630, 12.7376, -25.5760
Hunter-Lab	90.1290, -13.6726, -6.9386

Details

The Hex color **C8EFFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD8C8**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **91B7C6** is the 20% darker color. If you saturate the color by 10%, you get **AFE8FF**, and if you desaturate by 10%, it is **E2F6FF**.

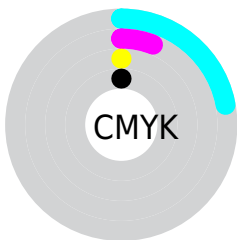
Distribution



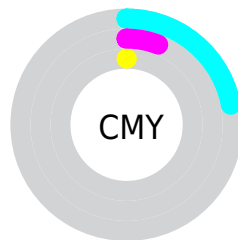
- Red (78%)
- Green (94%)
- Blue (100%)



- 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 C8EFFF 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 C8EFFF by changing the saturation by 10% instead.

 C8EFFF

FFFFFF

 C8EFFF

 ACD3E2

 91B7C6

 779CAB

 5D8290

 446977

 2B515E

 123A46

 002430

 00101B

 C8EFFF

 C8EFFF

 AFE8FF

 E2F6FF

 95E0FF

 FBFEFF

 7BD9FF

 FFFFFFFF

 62D1FF

 49CAFF

 2FC2FF

 16BBFF

 00B5FF

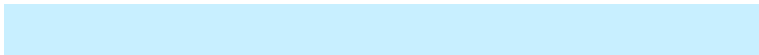
Harmonies

Analogous

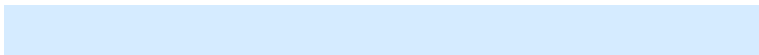
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C4F1F3



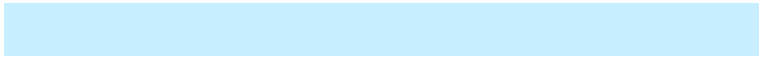
C8EFFF



D5EBFF

Triad

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



C8EFFF



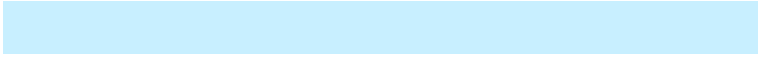
FFDFED



E9EBCE

Complementary

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



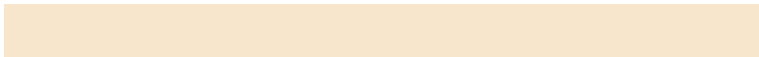
C8EFFF



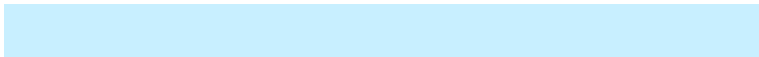
FFD8C8

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.



F8E6CC



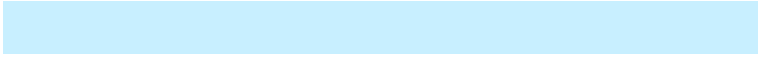
C8EFFF



FFDFDE

Square

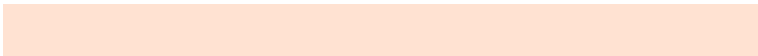
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



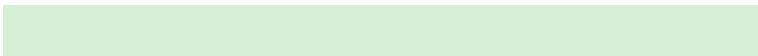
C8EFFF



F8E2FB



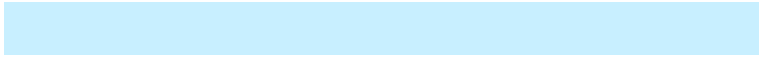
FFE2D2



D8EFD7

Rectangle

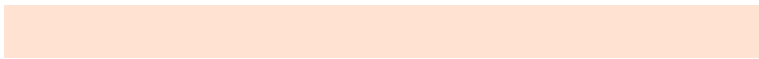
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C8EFFF



E1E8FF



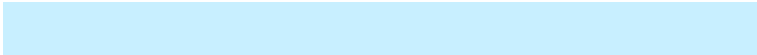
FFE2D2



EEEACD

Sweetspot

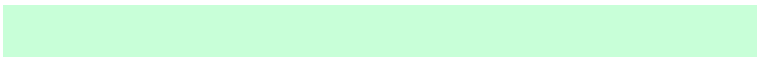
The Sweet Spot groups the original color and five complimentary colors.



C8EFFF



F0FBFF



C8FFD8



777D80



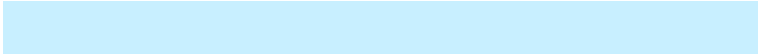
000000



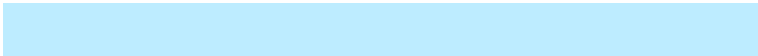
808080

Same Dimension

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



C8EFFF



BDECFE



C8D4FF



737C80



0088BF



002D40

Inverse Universe

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



FFC8EF



FFBDEC



FFF3C8



80737C



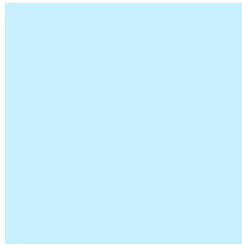
BF0088



40002D

Previews

White Background



This preview shows how the Hex color C8EFFF looks on a white background.

Color Contrast Check

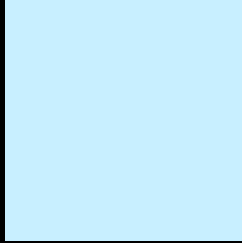
Large Text (above 18pt) WCAG AA × Fail

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 C8EFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

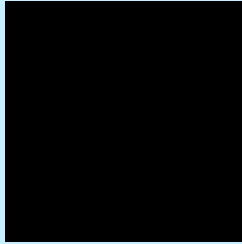
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

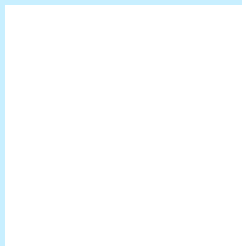
Any Text WCAG AAA ✓ Pass

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

Hex C8EFFF Background



This preview shows how black text looks on a background with the Hex color C8EFFF.

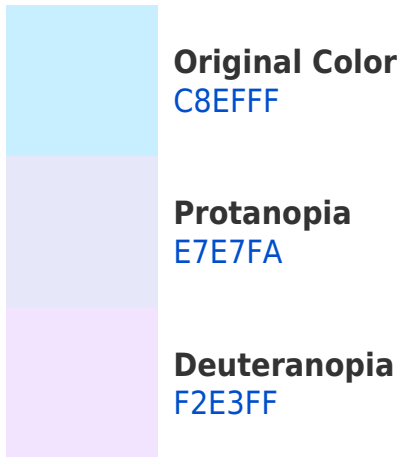


This preview shows how white text looks on a background with the Hex color C8EFFF.

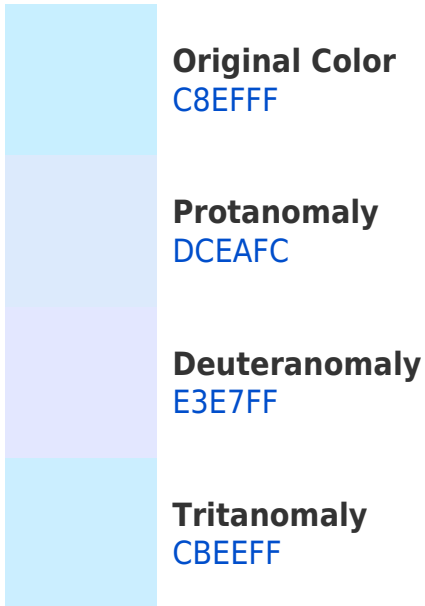
Color Blindness Simulation

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](#).

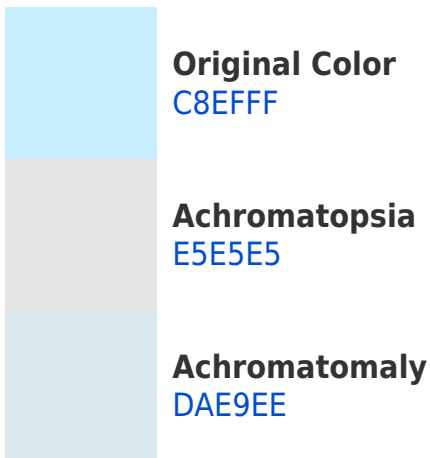
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8EFFF 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 #C8EFFF looks like.

```
.text, #text, p{  
    color:#C8EFFF  
}
```

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 #C8EFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8EFFF
}
```

Border

The CSS property to change the border of an element to Hex C8EFFF 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
#C8EFFF }
```

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

```
.border{ border-color:#C8EFFF }
```

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

Here you see how a box with a 4 pixel #C8EFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8EFFF; -webkit-box-shadow:4px 4px  
4px 4px #C8EFFF; box-shadow:4px 4px 4px  
4px #C8EFFF }
```

Background

The CSS property to change the background color of an element to Hex C8EFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8EFFF }
```

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

```
.background{ background-color:#C8EFFF }
```

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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