

Converting Colors

Hex(C8EFF8)

Have a look what the booklet for
Hex(C8EFF8) contains.

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Color

Hex(C8EFF8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C8EFF8 |
| RGB | 200, 239, 248 |
| RGB Percent | 78%, 94%, 97% |
| CMY | 0.2157, 0.0627, 0.0275 |
| CMYK | 0.19, 0.04, 0.00, 0.03 |
| HSL | 191°, 77%, 88% |
| HSV | 191°, 19%, 97% |
| XYZ | 71.6292, 80.7897, 100.6256 |
| YIQ | 228.3650, -26.1330, -5.4690 |

Conversions

Conversions Part 2

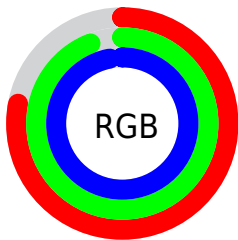
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 200, 222, 248 |
| Decimal | 13168632 |
| CIE _{Lab} | 92.04, -10.67, -8.54 |
| CIE _{LCh} | 92, 13.667, 218.663 |
| Yxy | 80.7897, 0.2831, 0.3193 |
| Android (android.graphics.Color) | 4291358712 (0xFFC8EFF8) |
| YUV | 228.3650, 9.6801, -24.8761 |
| Hunter-Lab | 89.8831, -15.0460, -3.4580 |

Details

The Hex color **C8EFF8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8D1C8**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **91B7C0** is the 20% darker color. If you saturate the color by 10%, you get **AFEAF8**, and if you desaturate by 10%, it is **E1F4F8**.

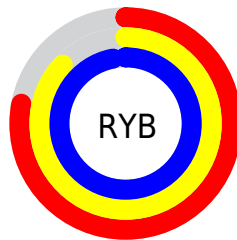
Distribution



Red (78%)

Green (94%)

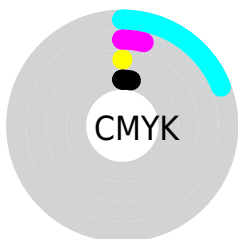
Blue (97%)



Red (78%)

Yellow (87%)

Blue (97%)

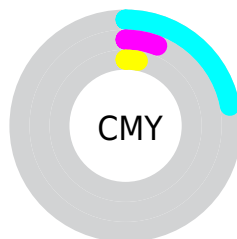


Cyan (19%)

Magenta (4%)

Yellow (0%)

Black (3%)



Cyan (22%)

Magenta (6%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8EFF8 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 C8EFF8 by changing the saturation by 10% instead.

 C8EFF8

FFFFFF

 C8EFF8

 ACD3DB

 91B7C0

 779CA5

 5D828A

 456971

 2D5158

 143A41

 00242B

 000F17

 C8EFF8

 C8EFF8

 AFEAF8

 E1F4F8

 96E6F8

 FAF8F8

 7EE1F8

 FFFDF8

 65DCF8

 FFFFF8

 4CD8F8

 33D3F8

 1ACEF8

 02CAF8

 00CAF8

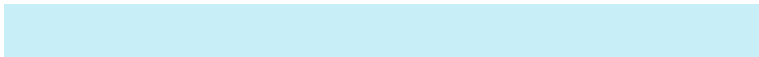
Harmonies

Analogous

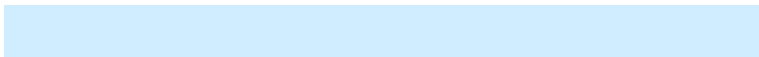
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9F0EC



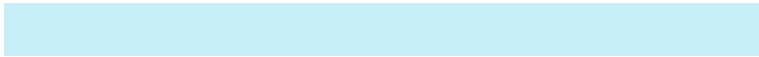
C8EFF8



D0ECFF

Triad

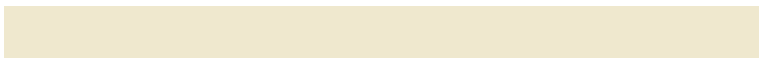
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8EFF8



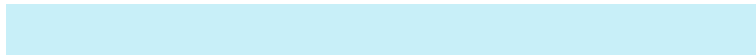
FDE0F2



EFE8CE

Complementary

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



C8EFF8



F8D1C8

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.



FCE4D0



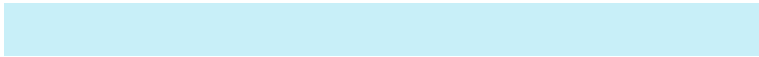
C8EFF8



FFDFE5

Square

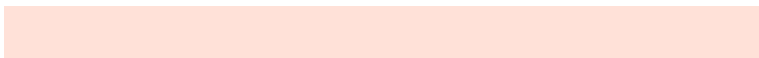
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C8EFF8



F0E4FD



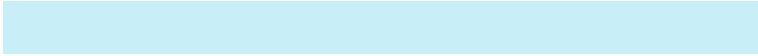
FFE1D8



E0ECD3

Rectangle

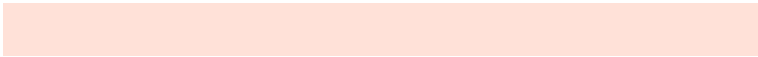
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



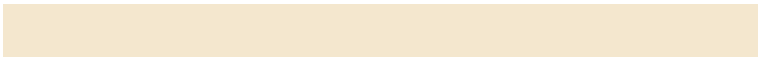
C8EFF8



DAE9FF



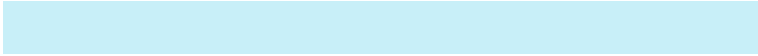
FFE1D8



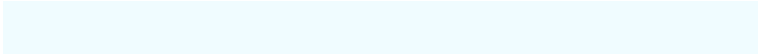
F4E7CE

Sweetspot

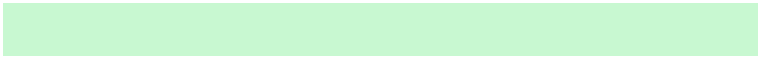
The Sweet Spot groups the original color and five complimentary colors.



C8EFF8



F0FCFF



C8F8D1



777E80



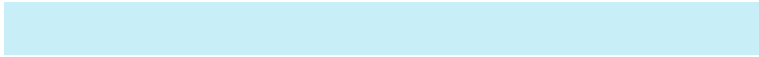
000000



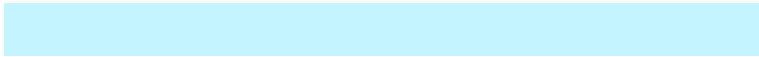
808080

Same Dimension

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



C8EFF8



C4F4FF



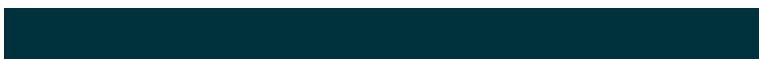
C8D7F8



707B7D



0099BD



00323D

Inverse Universe

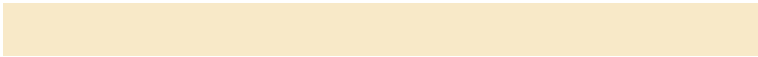
The Inverse Universe completely reimagines the original color for something new.



F8C8EF



FFC4F4



F8E9C8



7D707B



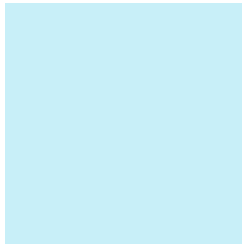
BD0099



3D0032

Previews

White Background



This preview shows how the Hex color C8EFF8 looks on a white background.

Color Contrast Check

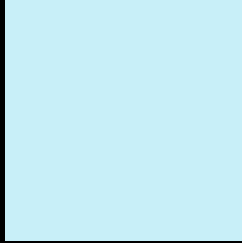
Large Text (above 18pt) WCAG AA × Fail

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 C8EFF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

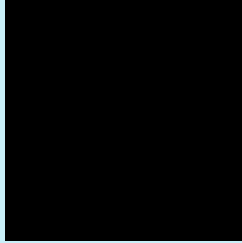
Any Text WCAG AA ✓ Pass

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 C8EFF8 Background



This preview shows how black text looks on a background with the Hex color C8EFF8.

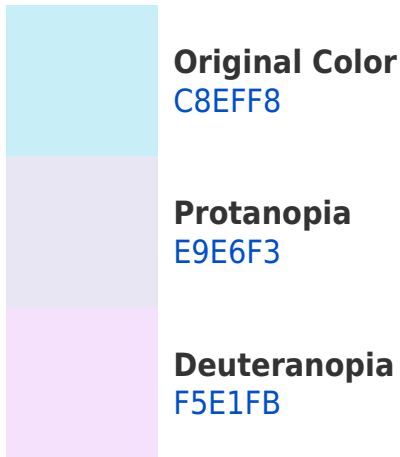


This preview shows how white text looks on a background with the Hex color C8EFF8.

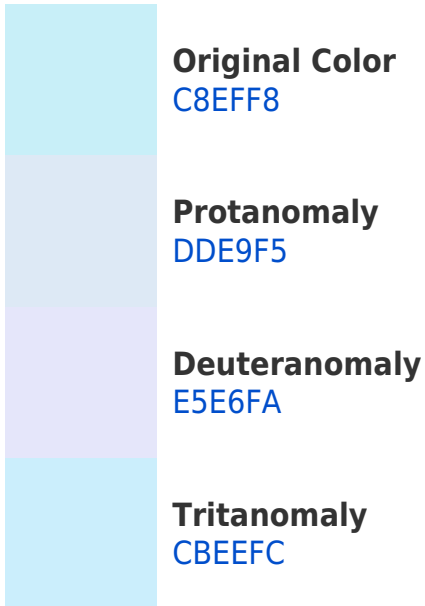
Color Blindness Simulation

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](#).

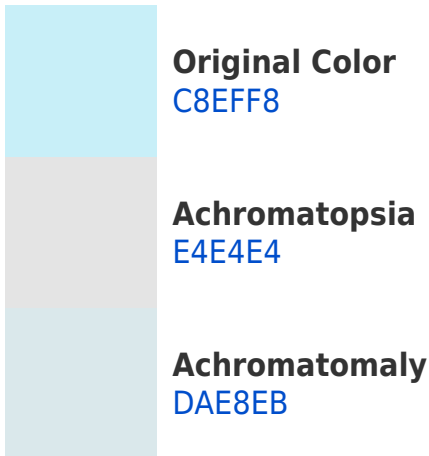
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8EFF8 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 #C8EFF8 looks like.

```
.text, #text, p{  
    color:#C8EFF8  
}
```

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 #C8EFF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8EFF8 }  
}
```

Border

The CSS property to change the border of an element to Hex C8EFF8 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 #C8EFF8 }  
}
```

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

```
.border{ border-color:#C8EFF8 }
```

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

Here you see how a box with a 4 pixel #C8EFF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8EFF8; -webkit-box-shadow:4px 4px  
4px 4px #C8EFF8; box-shadow:4px 4px 4px  
4px #C8EFF8 }
```

Background

The CSS property to change the background color of an element to Hex C8EFF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8EFF8 }
```

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

```
.background{ background-color:#C8EFF8 }
```

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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