

Converting Colors

Hex(C8EFF7)

Have a look what the booklet for
Hex(C8EFF7) contains.

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Color

Hex(C8EFF7)

Conversions

Conversions Part 1

Format	Color
Hex	C8EFF7
RGB	200, 239, 247
RGB Percent	78%, 94%, 97%
CMY	0.2157, 0.0627, 0.0314
CMYK	0.19, 0.03, 0.00, 0.03
HSL	190°, 75%, 88%
HSV	190°, 19%, 97%
XYZ	71.4744, 80.7278, 99.8106
YIQ	228.2510, -25.8120, -5.7800

Conversions

Conversions Part 2

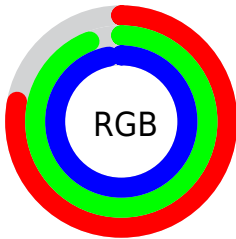
Format	Color
R _Y B	200, 221, 247
Decimal	13168631
CIE Lab	92.01, -10.88, -8.06
CIE LCh	92, 13.540, 216.525
Yxy	80.7278, 0.2836, 0.3203
Android (android.graphics.Color)	4291358711 (0xFFC8EFF7)
YUV	228.2510, 9.2433, -24.7761
Hunter-Lab	89.8486, -15.2387, -2.9697

Details

The Hex color **C8EFF7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7D0C8**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **91B7BF** is the 20% darker color. If you saturate the color by 10%, you get **AFEBF7**, and if you desaturate by 10%, it is **E1F3F7**.

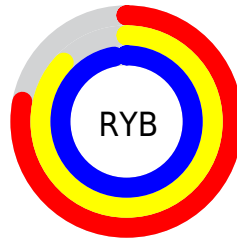
Distribution



Red (78%)

Green (94%)

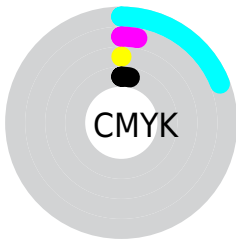
Blue (97%)



Red (78%)

Yellow (87%)

Blue (97%)

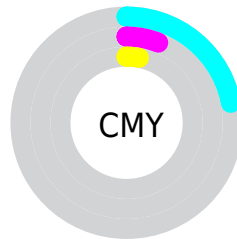


Cyan (19%)

Magenta (3%)

Yellow (0%)

Black (3%)



Cyan (22%)

Magenta (6%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8EFF7 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 C8EFF7 by changing the saturation by 10% instead.

 C8EFF7

FFFFFF

 C8EFF7

 ACD3DB

 91B7BF

 779CA4

 5E8289

 456970

 2D5158

 143A40

 00242A

 000E16

 C8EFF7

 C8EFF7

 AFEBF7

 E1F3F7

 97E7F7

 F9F7F7

 7EE2F7

 FFFCF7

 65DEF7

 FFFFF7

 4DDAF7

 34D6F7

 1BD2F7

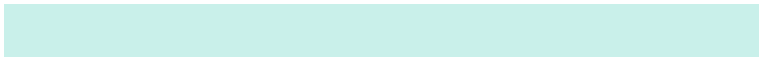
 02CDF7

 00CDF7

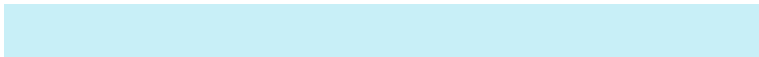
Harmonies

Analogous

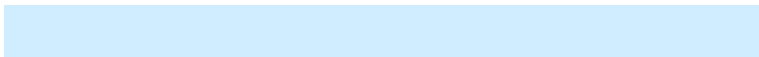
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9F0EA



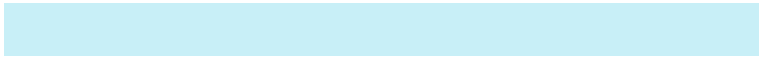
C8EFF7



D0ECFF

Triad

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



C8EFF7



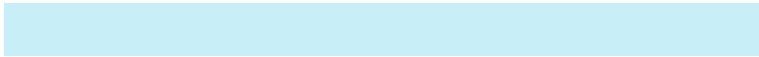
FCE1F3



F0E8CE

Complementary

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



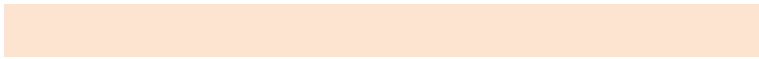
C8EFF7



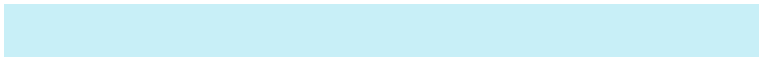
F7D0C8

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.



FCE4D1



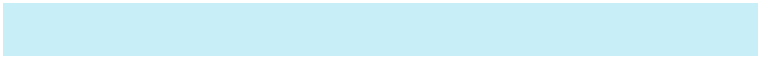
C8EFF7



FFDFE6

Square

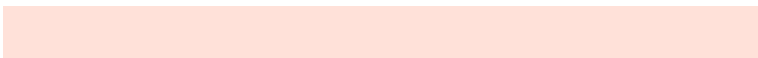
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



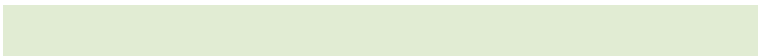
C8EFF7



EEE4FD



FFE1D9



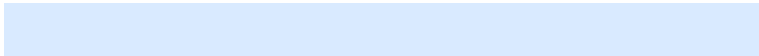
E1ECD3

Rectangle

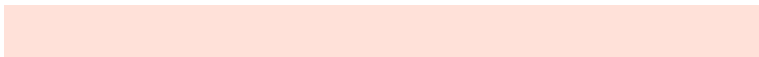
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



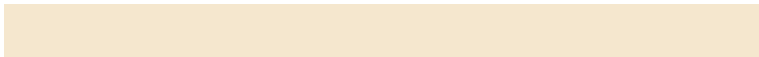
C8EFF7



D9EAFF



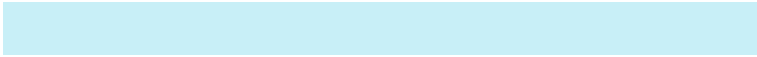
FFE1D9



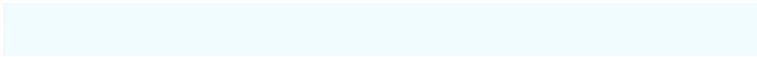
F5E7CE

Sweetspot

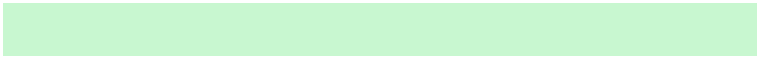
The Sweet Spot groups the original color and five complimentary colors.



C8EFF7



F0FCFF



C8F7D0



777E80



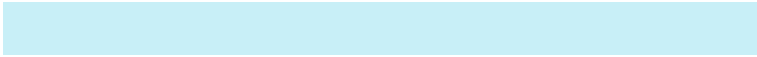
000000



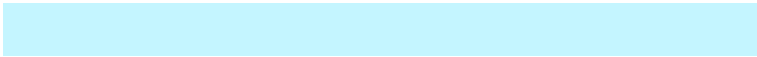
808080

Same Dimension

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



C8EFF7



C4F5FF



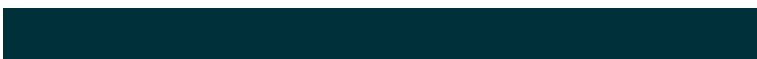
C8D8F7



6E787A



009ABA



00313B

Inverse Universe

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



F7C8EF



FFC4F5



F7E7C8



7A6E78



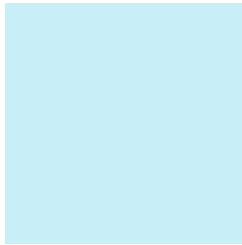
BA009A



3B0031

Previews

White Background



This preview shows how the Hex color C8EFF7 looks on a white background.

Color Contrast Check

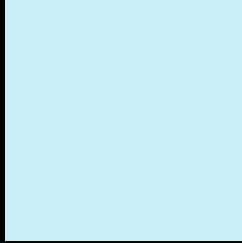
Large Text (above 18pt) WCAG AA × Fail

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 C8EFF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

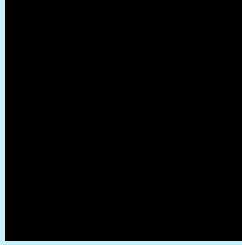
Any Text WCAG AA ✓ Pass

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 C8EFF7 Background



This preview shows how black text looks on a background with the Hex color C8EFF7.

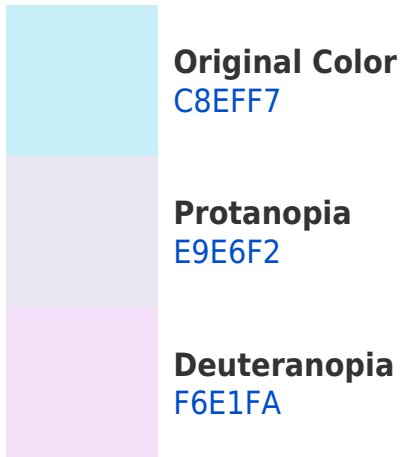


This preview shows how white text looks on a background with the Hex color C8EFF7.

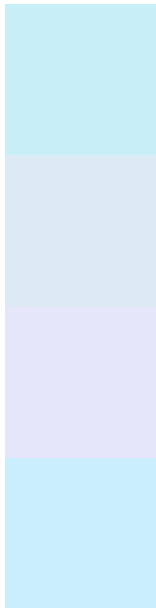
Color Blindness Simulation

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



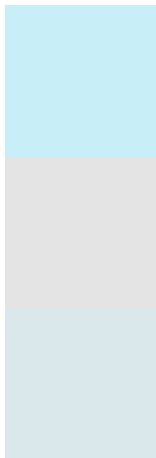
Original Color
C8EFF7

Protanomaly
DDE9F4

Deuteranomaly
E5E6F9

Tritanomaly
CBEEFC

Monochromacy



Original Color
C8EFF7

Achromatopsia
E4E4E4

Achromatomaly
DAE8EB

CSS Examples

Text

The CSS property to change the color of the text to Hex C8EFF7 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 #C8EFF7 looks like.

```
.text, #text, p{  
    color:#C8EFF7  
}
```

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 #C8EFF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8EFF7
}
```

Border

The CSS property to change the border of an element to Hex C8EFF7 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
#C8EFF7 }
```

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

```
.border{ border-color:#C8EFF7 }
```

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

Here you see how a box with a 4 pixel `#C8EFF7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8EFF7; -webkit-box-shadow:4px 4px  
4px 4px #C8EFF7; box-shadow:4px 4px 4px  
4px #C8EFF7 }
```

Background

The CSS property to change the background color of an element to Hex C8EFF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8EFF7 }
```

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

```
.background{ background-color:#C8EFF7 }
```

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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