

Converting Colors

Hex(C8EFF6)

Have a look what the booklet for
Hex(C8EFF6) contains.

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Color

Hex(C8EFF6)

Conversions

Conversions Part 1

Format	Color
Hex	C8EFF6
RGB	200, 239, 246
RGB Percent	78%, 94%, 96%
CMY	0.2157, 0.0627, 0.0353
CMYK	0.19, 0.03, 0.00, 0.04
HSL	189°, 72%, 87%
HSV	189°, 19%, 96%
XYZ	71.3205, 80.6662, 98.9999
YIQ	228.1370, -25.4910, -6.0910

Conversions

Conversions Part 2

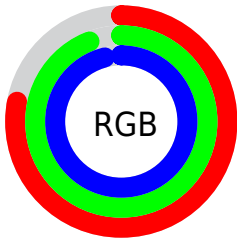
Format	Color
R_{YB}	200, 221, 246
Decimal	13168630
CIE _{Lab}	91.98, -11.09, -7.58
CIE _{LCh}	92, 13.431, 214.350
Yxy	80.6662, 0.2842, 0.3214
Android (android.graphics.Color)	4291358710 (0xFFC8EFF6)
YUV	228.1370, 8.8065, -24.6761
Hunter-Lab	89.8144, -15.4305, -2.4837

Details

The Hex color **C8EFF6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6CFC8**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **91B7BE** is the 20% darker color. If you saturate the color by 10%, you get **AFEBF6**, and if you desaturate by 10%, it is **E1F3F6**.

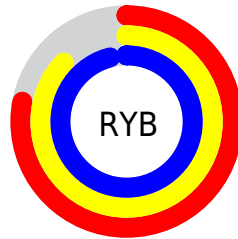
Distribution



Red (78%)

Green (94%)

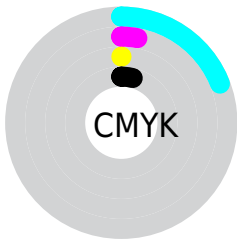
Blue (96%)



Red (78%)

Yellow (87%)

Blue (96%)

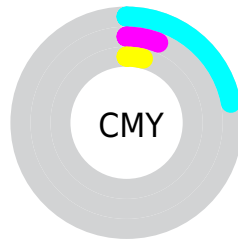


Cyan (19%)

Magenta (3%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (6%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8EFF6 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 C8EFF6 by changing the saturation by 10% instead.

 C8EFF6

FFFFFF

 C8EFF6

 ACD3DA

 91B7BE

 779CA3

 5E8288

 45696F

 2D5157

 143A3F

 00242A

 000E15

 C8EFF6

 C8EFF6

 AFEBF6

 E1F3F6

 97E8F6

 F9F6F6

 7EE4F6

 FFFAF6

 66E0F6

 FFFEF6

 4DDCF6

 FFFFF6

 34D9F6

 1CD5F6

 03D1F6

 00D1F6

Harmonies

Analogous

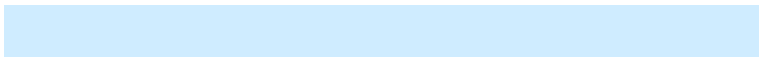
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CAF0E9



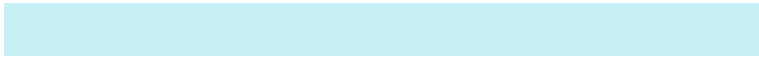
C8EFF6



CFECFF

Triad

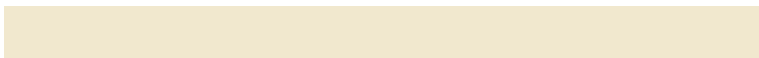
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8EFF6



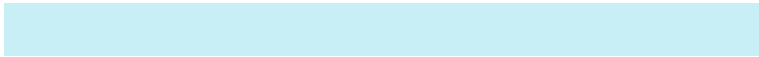
FBE1F3



F1E8CE

Complementary

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



C8EFF6



F6CFC8

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.



FDE3D1



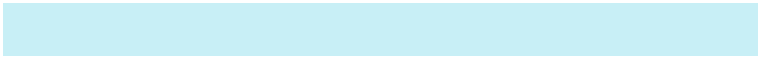
C8EFF6



FFDFE6

Square

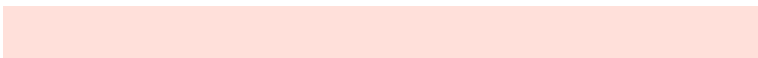
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



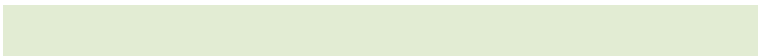
C8EFF6



EDE4FD



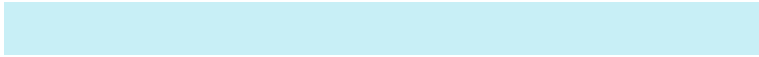
FFE0DA



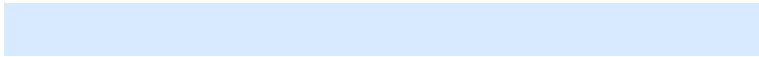
E2ECD3

Rectangle

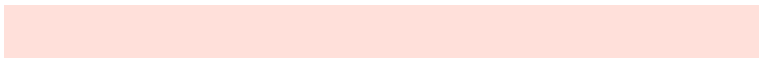
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C8EFF6



D8EAFF



FFE0DA



F5E6CF

Sweetspot

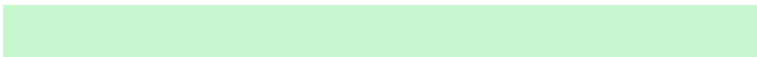
The Sweet Spot groups the original color and five complimentary colors.



C8EFF6



F0DFFF



C8F6CF



777E80



000000



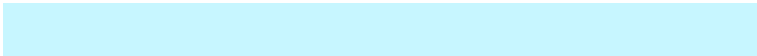
808080

Same Dimension

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



C8EFF6



C7F6FF



C8D8F6



6E797A



009EBA



00323B

Inverse Universe

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



F6C8EF



FFC7F6



F6E6C8



7A6E79



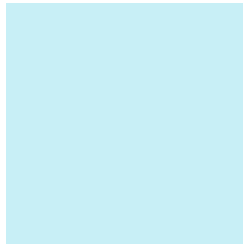
BA009E



3B0032

Previews

White Background



This preview shows how the Hex color C8EFF6 looks on a white background.

Color Contrast Check

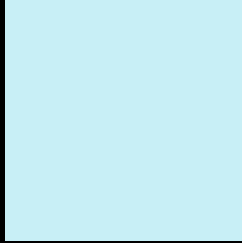
Large Text (above 18pt) WCAG AA × Fail

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 C8EFF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

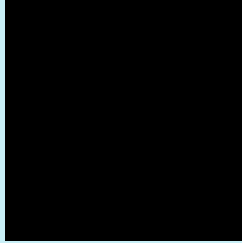
Any Text WCAG AA ✓ Pass

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 C8EFF6 Background



This preview shows how black text looks on a background with the Hex color C8EFF6.



This preview shows how white text looks on a background with the Hex color C8EFF6.

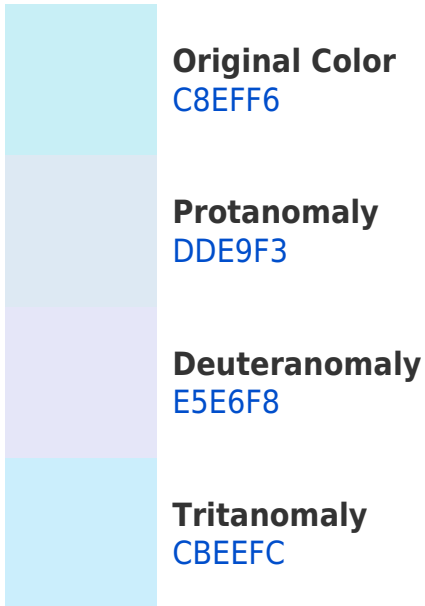
Color Blindness Simulation

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](#).

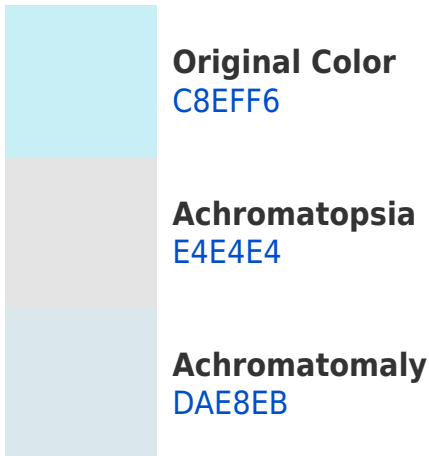
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8EFF6 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 #C8EFF6 looks like.

```
.text, #text, p{  
    color:#C8EFF6  
}
```

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 #C8EFF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8EFF6  
}
```

Border

The CSS property to change the border of an element to Hex C8EFF6 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  
#C8EFF6 }
```

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

```
.border{ border-color:#C8EFF6 }
```

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

Here you see how a box with a 4 pixel #C8EFF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8EFF6; -webkit-box-shadow:4px 4px  
4px 4px #C8EFF6; box-shadow:4px 4px 4px  
4px #C8EFF6 }
```

Background

The CSS property to change the background color of an element to Hex C8EFF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8EFF6 }
```

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

```
.background{ background-color:#C8EFF6 }
```

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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