

Converting Colors

Hex(C8EFEF)

Have a look what the booklet for
Hex(C8EFEF) contains.

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Color

Hex(C8EFEF)

Conversions

Conversions Part 1

Format	Color
Hex	C8EFEF
RGB	200, 239, 239
RGB Percent	78%, 94%, 94%
CMY	0.2157, 0.0627, 0.0627
CMYK	0.16, 0.00, 0.00, 0.06
HSL	180°, 55%, 86%
HSV	180°, 16%, 94%
XYZ	70.2659, 80.2444, 93.4467
YIQ	227.3390, -23.2440, -8.2680

Conversions

Conversions Part 2

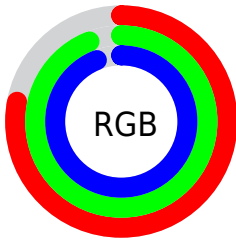
Format	Color
R _{YB}	200, 220, 239
Decimal	13168623
CIE Lab	91.79, -12.53, -4.21
CIE LCh	92, 13.215, 198.580
Yxy	80.2444, 0.2880, 0.3289
Android (android.graphics.Color)	4291358703 (0xFFC8EFEF)
YUV	227.3390, 5.7489, -23.9763
Hunter-Lab	89.5792, -16.7483, 0.8557

Details

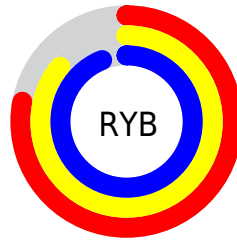
The Hex color **C8EFEF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFC8C8**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **91B7B7** is the 20% darker color. If you saturate the color by 10%, you get **B0EFEF**, and if you desaturate by 10%, it is **E0EFEF**.

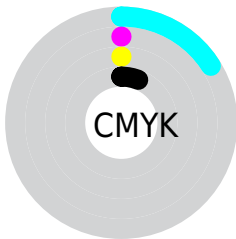
Distribution



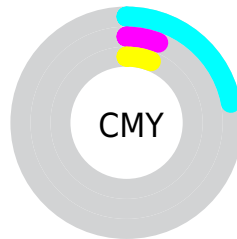
- Red (78%)
- Green (94%)
- Blue (94%)



- Red (78%)
- Yellow (86%)
- Blue (94%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C8EFEF 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 C8EFEF by changing the saturation by 10% instead.

 C8EFEF

FFFFFF

 C8EFEF

 ACD3D3

 91B7B7

 779C9C

 5E8282

 456969

 2E5151

 163A3A

 002425

 000D10

 C8EFEF

 C8EFEF

 B0EFEF

 E0EFEF

 98EFEF

 F8EFEF

 80EFEF

 FFEFEF

 68EFEF

 51EFEF

 39EFEF

 21EFEF

 09EFEF

 00EFEF

Harmonies

Analogous

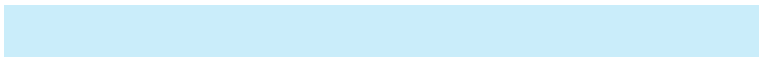
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CEEFE2



C8EFEF



CAEDFA

Triad

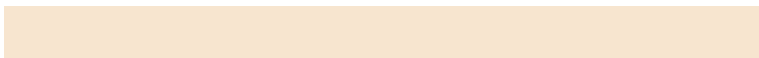
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8EFEF



F3E2F8



F7E5CF

Complementary

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



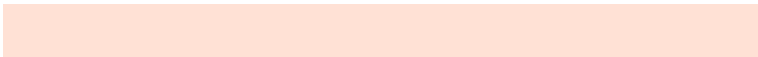
C8EFEF



EFC8C8

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.



FFE1D5



C8EFEF



FFDFED

Square

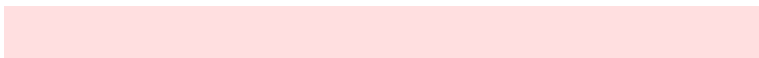
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C8EFEF



E4E6FF



FFDFE0



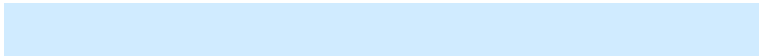
E9E9CF

Rectangle

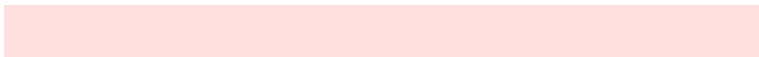
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C8EFEF



D0EBFF



FFDFE0



FBE4D0

Sweetspot

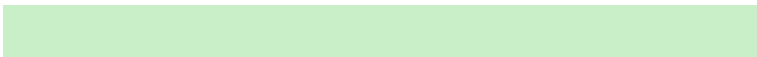
The Sweet Spot groups the original color and five complimentary colors.



C8EFEF



F2FFFF



C8EFC8



788080



000000



808080

Same Dimension

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



C8EFEF



CCFFFF



C8DBEF



6C7878



00B8B8



003838

Inverse Universe

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



EFC8EF



FFCCFF



EFDBC8



786C78



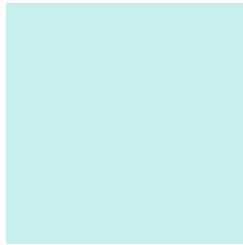
B800B8



380038

Previews

White Background



This preview shows how the Hex color C8EFEF looks on a white background.

Color Contrast Check

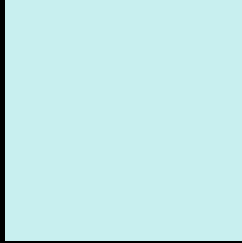
Large Text (above 18pt) WCAG AA × Fail

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 C8EFEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

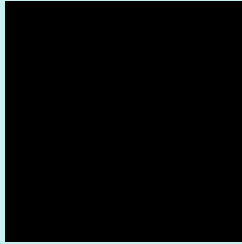
Any Text WCAG AA ✓ Pass

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 C8EFEF Background



This preview shows how black text looks on a background with the Hex color C8EFEF.



This preview shows how white text looks on a background with the Hex color C8EFEF.

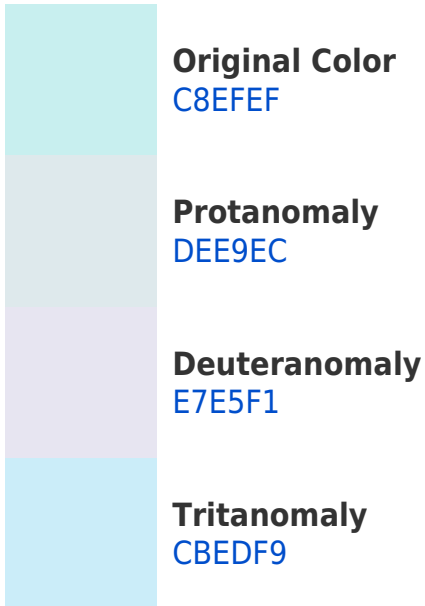
Color Blindness Simulation

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](#).

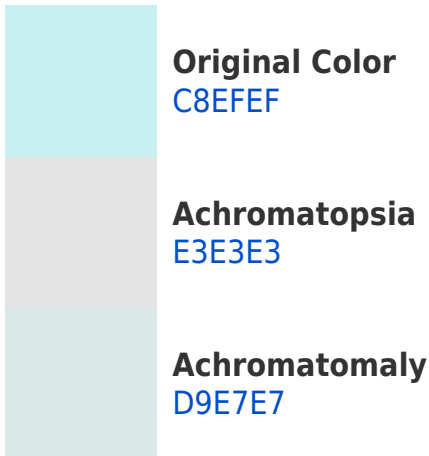
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8EFEF 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 #C8EFEF looks like.

```
.text, #text, p{  
    color:#C8EFEF  
}
```

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 #C8EFEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8EFEF
}
```

Border

The CSS property to change the border of an element to Hex C8EFEF 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
#C8EFEF }
```

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

```
.border{ border-color:#C8EFEF }
```

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

Here you see how a box with a 4 pixel #C8EFEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8EFEF; -webkit-box-shadow:4px 4px  
4px 4px #C8EFEF; box-shadow:4px 4px 4px  
4px #C8EFEF }
```

Background

The CSS property to change the background color of an element to Hex C8EFEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8EFEF }
```

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

```
.background{ background-color:#C8EFEF }
```

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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