

# Converting Colors

Hex(CEF5F8)

Have a look what the booklet for  
Hex(CEF5F8) contains.

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# **Color**

**Hex(CEF5F8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEF5F8
RGB	206, 245, 248
RGB Percent	81%, 96%, 97%
CMY	0.1922, 0.0392, 0.0275
CMYK	0.17, 0.01, 0.00, 0.03
HSL	184°, 75%, 89%
HSV	184°, 17%, 97%
XYZ	75.0493, 85.2039, 101.2974
YIQ	233.6810, -24.2070, -7.3350

# Conversions

## Conversions Part 2

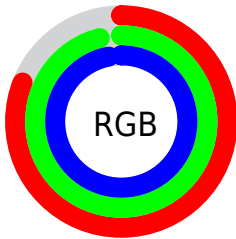
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	206, 226, 248
Decimal	13563384
CIE Lab	93.97, -11.87, -5.64
CIE LCh	94, 13.144, 205.401
Yxy	85.2039, 0.2869, 0.3258
Android (android.graphics.Color)	4291753464 (0xFFCE5F8)
YUV	233.6810, 7.0593, -24.2762
Hunter-Lab	92.3060, -16.4062, -0.4512

# Details

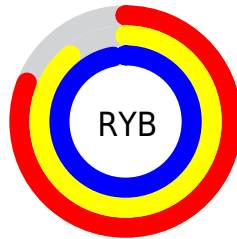
The Hex color **CEF5F8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8D1CE**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **97BDC0** is the 20% darker color. If you saturate the color by 10%, you get **B5F3F8**, and if you desaturate by 10%, it is **E7F7F8**.

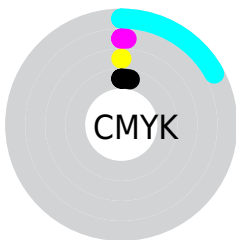
# Distribution



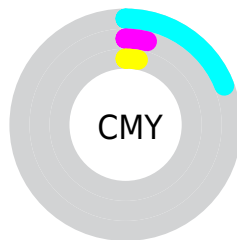
- Red (81%)
- Green (96%)
- Blue (97%)



- Red (81%)
- Yellow (89%)
- Blue (97%)



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (3%)



- Cyan (19%)
- Magenta (4%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CEF5F8 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 CEF5F8 by changing the saturation by 10% instead.



 CEF5F8

FFFFFF

 CEF5F8

 B2D9DB

 97BDC0

 7DA2A5

 63878A

 4A6E71

 325658

 1B3E41

 02282B

 001517

 CEF5F8

 CEF5F8

 B5F3F8

 E7F7F8

 9CF1F8

 FFF9F8

 84F0F8

 FFFAF8

 6BEEF8

 FFFCF8


 52ECF8

 FFFE8F8

 39EAF8

 FFFFF8

 20E9F8

 08E7F8

 00E6F8

# Harmonies

## Analogous

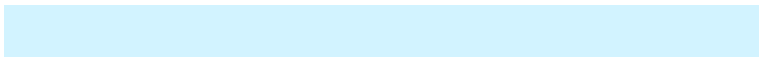
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3F5EB



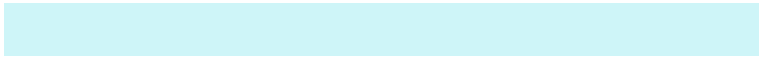
CEF5F8



D2F3FF

# Triad

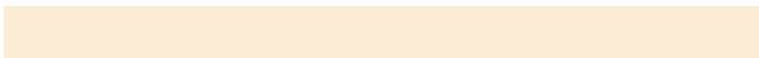
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEF5F8



FDE7FC



FAECD5

# Complementary

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



CEF5F8



F8D1CE

# 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.



FFE8D9



CEF5F8



FFE5F0

# Square

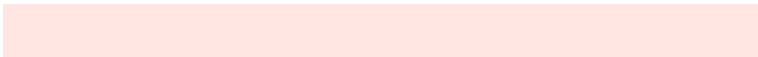
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CEF5F8



EEEBFF



FFE6E3



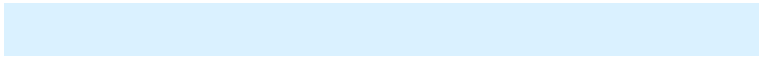
ECF0D7

# Rectangle

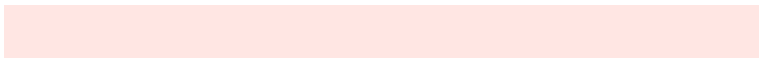
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



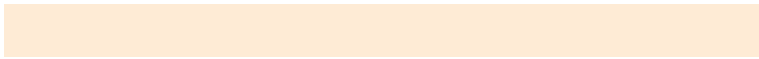
CEF5F8



DAF1FF



FFE6E3



FEEBD5



# Sweetspot

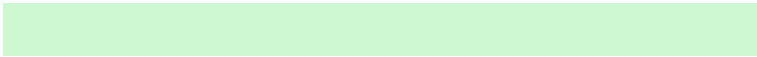
The Sweet Spot groups the original color and five complimentary colors.



CEF5F8



F2FEFF



CEF8D1



787F80



000000



808080

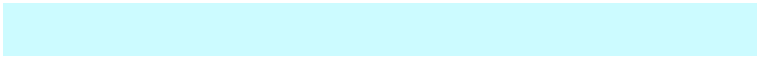


# Same Dimension

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



CEF5F8



CCFBFF



CEE0F8



707C7D



00AFBD



00393D



# Inverse Universe

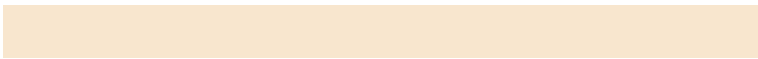
The Inverse Universe completely reimagines the original color for something new.



F8CEF5



FFCCFB



F8E6CE



7D707C



BD00AF

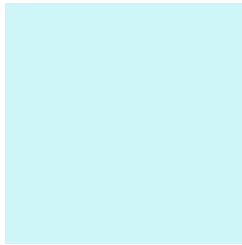


3D0039



# Previews

## White Background



This preview shows how the Hex color CEF5F8 looks on a white background.

## Color Contrast Check

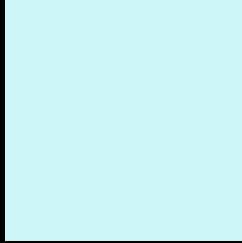
Large Text (above 18pt) WCAG AA × Fail

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 CEF5F8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

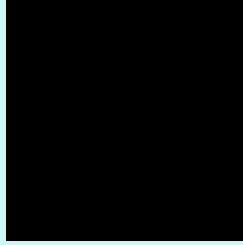
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CEF5F8 Background



This preview shows how black text looks on a background with the Hex color CEF5F8.

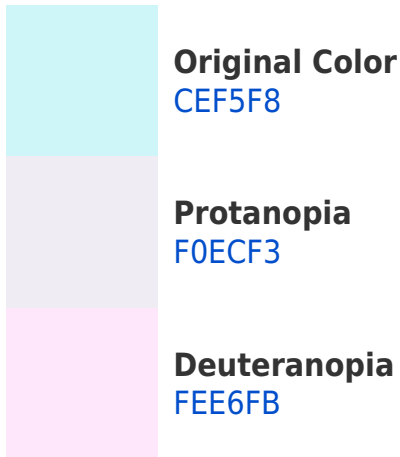


This preview shows how white text looks on a background with the Hex color CEF5F8.

# 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](#).

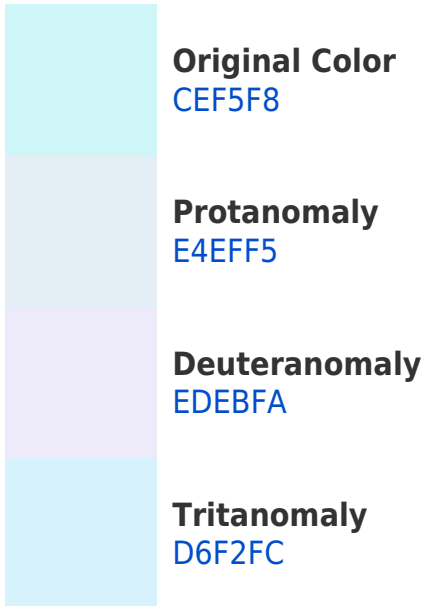
## Dichromacy





**Tritanopia**  
DAF1FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CEF5F8 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 #CEF5F8 looks like.

```
.text, #text, p{  
    color:#CEF5F8  
}
```

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 #CEF5F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEF5F8
}
```

## Border

The CSS property to change the border of an element to Hex CEF5F8 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
#CEF5F8 }
```

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

```
.border{ border-color:#CEF5F8 }
```

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

Here you see how a box with a 4 pixel #CEF5F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEF5F8; -webkit-box-shadow:4px 4px  
4px 4px #CEF5F8; box-shadow:4px 4px 4px  
4px #CEF5F8 }
```

# Background

The CSS property to change the background color of an element to Hex CEF5F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEF5F8 }
```

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

```
.background{ background-color:#CEF5F8 }
```

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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