

# Converting Colors

Hex(E5FEF8)

Have a look what the booklet for  
Hex(E5FEF8) contains.

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# **Color**

**Hex(E5FEF8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5FEF8
RGB	229, 254, 248
RGB Percent	90%, 100%, 97%
CMY	0.1020, 0.0039, 0.0275
CMYK	0.10, 0.00, 0.02, 0.00
HSL	166°, 93%, 95%
HSV	166°, 10%, 100%
XYZ	84.6982, 94.3189, 102.5482
YIQ	245.8410, -12.9740, -7.1660

# Conversions

## Conversions Part 2

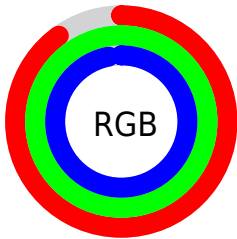
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 243, 254
Decimal	15073016
CIE Lab	97.76, -9.19, 0.09
CIE LCh	98, 9.195, 179.408
Yxy	94.3189, 0.3008, 0.3350
Android (android.graphics.Color)	4293263096 (0xFFE5FEF8)
YUV	245.8410, 1.0644, -14.7696
Hunter-Lab	97.1179, -14.2836, 5.3774

# Details

The Hex color **E5FEF8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEE5EB**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **ADC5C0** is the 20% darker color. If you saturate the color by 10%, you get **CCFEF2**, and if you desaturate by 10%, it is **FEFEFE**.

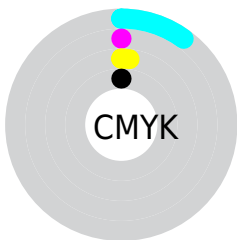
# Distribution



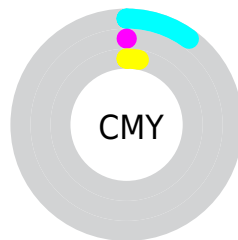
- Red (90%)
- Green (100%)
- Blue (97%)



- Red (90%)
- Yellow (95%)
- Blue (100%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5FEF8 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 E5FEF8 by changing the saturation by 10% instead.



 E5FEF8

FFFFFF

 E5FEF8

 C9E1DB

 ADC5C0

 93AAA5

 79908A

 607671

 485D58

 314641

 1B2F2B

 041B17

 E5FEF8


 E5FEF8

 CCFEF2

 FEFEFE

 B2FEEC

 FFFEFF

 99FEE6

 7FFEE0

 66FEDA

 4DFED3

 33FECD

 1AFEC7

 00FEC1

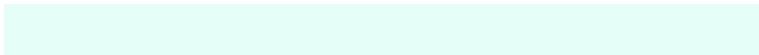
# Harmonies

## Analogous

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



ECFDEF



E5FEF8



E3FEFF

# Triad

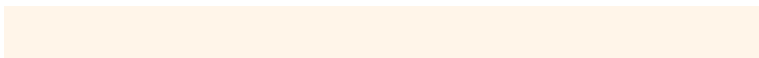
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5FEF8



FAF6FF



FFF5E9

# Complementary

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



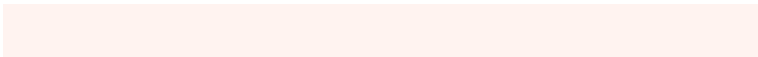
E5FEF8



FEE5EB

# 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.



FFF3F0



E5FEF8



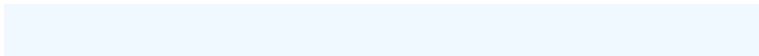
FFF4FF

# Square

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



E5FEF8



EFF9FF



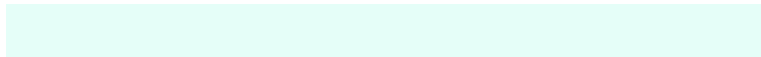
FFF3F9



FFF8E7

# Rectangle

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



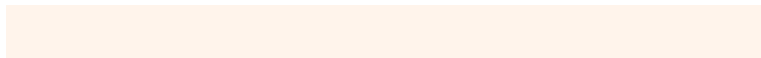
E5FEF8



E5DFF



FFF3F9



FFF4EB



# Sweetspot

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



E5FEF8



F7FFFD



EBFEE5



7A807E



000000



808080



# Same Dimension

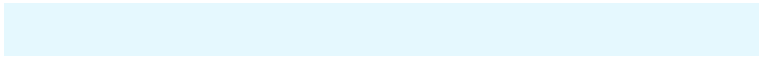
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5FEF8



E0FFF8



E5F8FE



73807C



00BF91



004030



# Inverse Universe

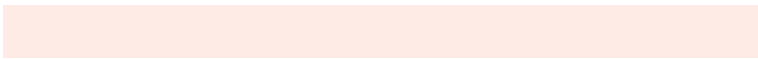
The Inverse Universe completely reimagines the original color for something new.



FEE5EB



FFE0E8



FEEBE5



807376



BF002E

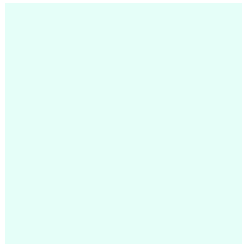


40000F



# Previews

## White Background



This preview shows how the Hex color E5FEF8 looks on a white background.

## Color Contrast Check

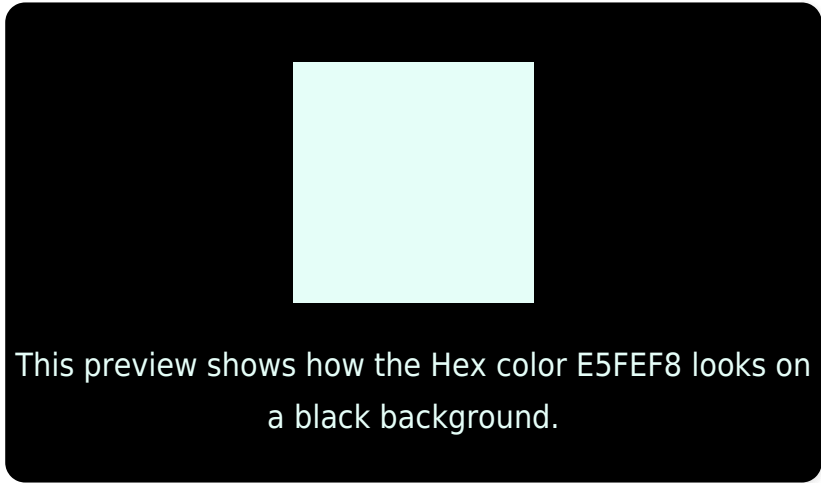
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

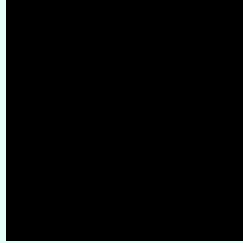
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

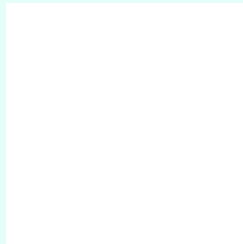
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5FEF8 Background



This preview shows how black text looks on a background with the Hex color E5FEF8.

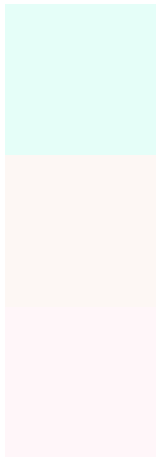


This preview shows how white text looks on a background with the Hex color E5FEF8.

# 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



**Original Color**  
E5FEF8

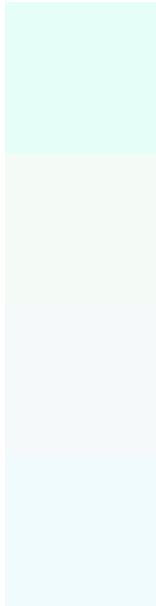
**Protanopia**  
FDF7F4

**Deuteranopia**  
FFF6F9



**Tritanopia**  
F4F9FF

# Trichromacy



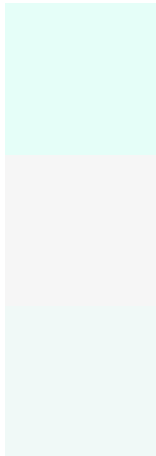
**Original Color**  
E5FEF8

**Protanomaly**  
F4FAF5

**Deuteranomaly**  
F6F9F9

**Tritanomaly**  
EFFBFC

# Monochromacy



**Original Color**  
E5FEF8

**Achromatopsia**  
F6F6F6

**Achromatomaly**  
F0F9F7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5FEF8 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 #E5FEF8 looks like.

```
.text, #text, p{  
    color:#E5FEF8  
}
```

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 #E5FEF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5FEF8 }  
}
```

## Border

The CSS property to change the border of an element to Hex E5FEF8 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 #E5FEF8 }  
}
```

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

```
.border{ border-color:#E5FEF8 }
```

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

Here you see how a box with a 4 pixel #E5FEF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5FEF8; -webkit-box-shadow:4px 4px  
4px 4px #E5FEF8; box-shadow:4px 4px 4px  
4px #E5FEF8 }
```

# Background

The CSS property to change the background color of an element to Hex E5FEF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5FEF8 }
```

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

```
.background{ background-color:#E5FEF8 }
```

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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