

# Converting Colors

Hex(EFF5F0)

Have a look what the booklet for  
Hex(EFF5F0) contains.

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# **Color**

**Hex(EFF5F0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFF5F0
RGB	239, 245, 240
RGB Percent	94%, 96%, 94%
CMY	0.0627, 0.0392, 0.0588
CMYK	0.02, 0.00, 0.02, 0.04
HSL	130°, 23%, 95%
HSV	130°, 2%, 96%
XYZ	83.9772, 89.9468, 95.3735
YIQ	242.6360, -1.9710, -2.8270

# Conversions

## Conversions Part 2

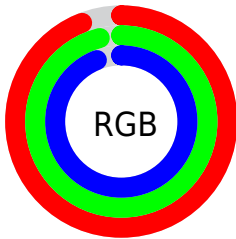
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	239, 244, 245
Decimal	15726064
CIE Lab	95.97, -2.87, 1.70
CIE LCh	96, 3.333, 149.347
Yxy	89.9468, 0.3118, 0.3340
Android (android.graphics.Color)	4293916144 (0xFFEFF5F0)
YUV	242.6360, -1.2995, -3.1888
Hunter-Lab	94.8403, -7.9161, 6.7649

# Details

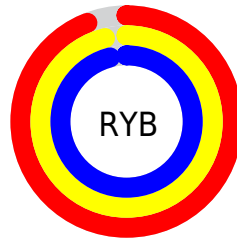
The Hex color **EFF5F0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5EFF4**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B7BDB8** is the 20% darker color. If you saturate the color by 10%, you get **D7F5DC**, and if you desaturate by 10%, it is **FFF5FF**.

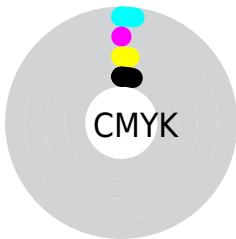
# Distribution



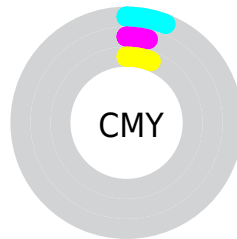
- Red (94%)
- Green (96%)
- Blue (94%)



- Red (94%)
- Yellow (96%)
- Blue (96%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (6%)
- Magenta (4%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFF5F0 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 EFF5F0 by changing the saturation by 10% instead.



 EFF5F0

 EFF5F0

FFFFFF


 D3D9D4

 B7BDB8

 9CA29D

 828883

 696E6A

 515652

 3A3F3B

 242925

 0F1410

 EFF5F0

 EFF5F0

 D7F5DC

 FFF5FF

 BEF5C7

 A5F5B3

 8DF59E

 74F58A

 5CF575

 44F561

 2BF54D

 13F538

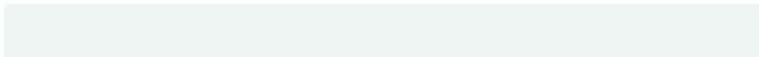
# Harmonies

## Analogous

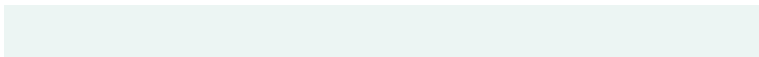
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3F4EE



EFF5F0



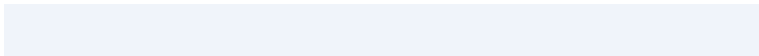
ECF5F3

# Triad

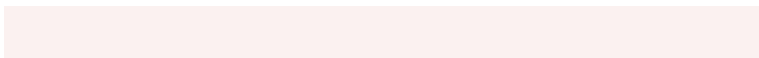
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFF5F0



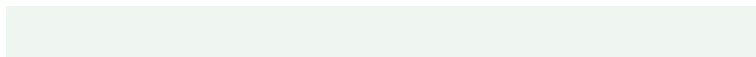
F0F4FA



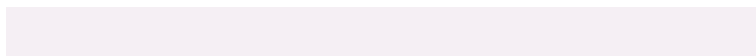
FBF1F0

# Complementary

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



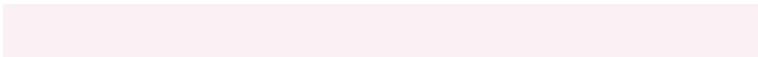
EFF5F0



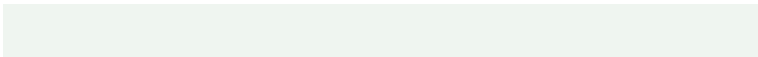
F5EFF4

# Split Complementary

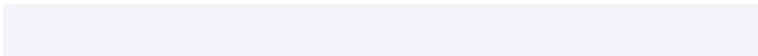
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF1F4



EFF5F0



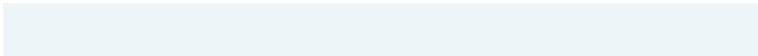
F4F3F9

# Square

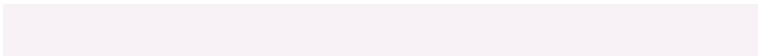
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



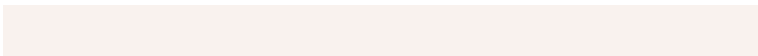
EFF5F0



EDF5F9



F8F2F7



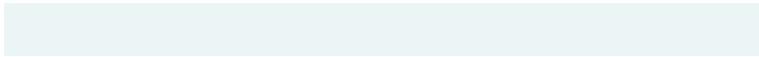
F9F2EE

# Rectangle

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



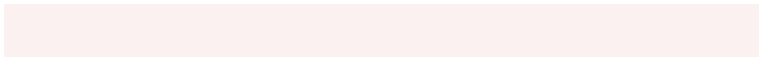
EFF5F0



ECF5F5



F8F2F7



FBF1F1



# Sweetspot

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



EFF5F0



FCFFFD



F4F5EF



7E807E



000000



808080



# Same Dimension

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



EFF5F0



F7FFF9



EFF5F3



767A76



00BA1F



003B0A



# Inverse Universe

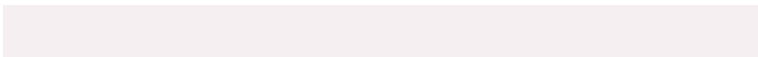
The Inverse Universe completely reimagines the original color for something new.



F5EFF4



FFF7FE



F5EFF1



7A767A



BA009B

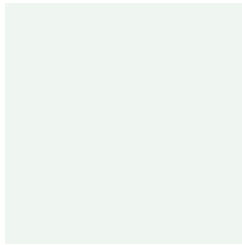


3B0031



# Previews

## White Background



This preview shows how the Hex color `EFF5F0` looks on a white background.

## Color Contrast Check

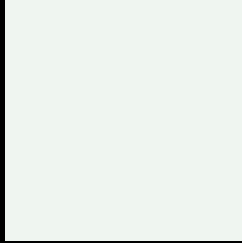
Large Text (above 18pt) WCAG AA × Fail

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 EFF5F0 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

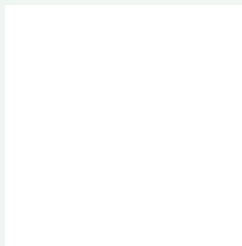
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFF5F0 Background



This preview shows how black text looks on a background with the Hex color EFF5F0.



This preview shows how white text looks on a background with the Hex color EFF5F0.

# 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](#).

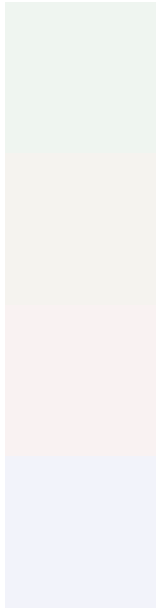
## Dichromacy





**Tritanopia**  
F3F2FF

# Trichromacy



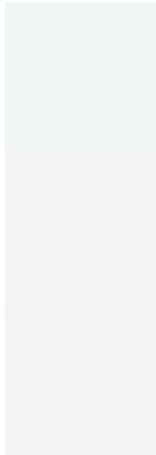
**Original Color**  
EFF5F0

**Protanomaly**  
F5F3EF

**Deuteranomaly**  
F9F2F2

**Tritanomaly**  
F2F3FA

# Monochromacy



**Original Color**  
EFF5F0

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
F2F4F2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFF5F0 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 #EFF5F0 looks like.

```
.text, #text, p{  
    color:#EFF5F0  
}
```

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 #EFF5F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF5F0
}
```

## Border

The CSS property to change the border of an element to Hex EFF5F0 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
#EFF5F0 }
```

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

```
.border{ border-color:#EFF5F0 }
```

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

Here you see how a box with a 4 pixel #EFF5F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF5F0; -webkit-box-shadow:4px 4px  
4px 4px #EFF5F0; box-shadow:4px 4px 4px  
4px #EFF5F0 }
```

# Background

The CSS property to change the background color of an element to Hex EFF5F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF5F0 }
```

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

```
.background{ background-color:#EFF5F0 }
```

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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