

# Converting Colors

Hex(EAF0EF)

Have a look what the booklet for  
Hex(EAF0EF) contains.

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# **Color**

**Hex(EAF0EF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAF0EF
RGB	234, 240, 239
RGB Percent	92%, 94%, 94%
CMY	0.0824, 0.0588, 0.0627
CMYK	0.03, 0.00, 0.00, 0.06
HSL	170°, 17%, 93%
HSV	170°, 3%, 94%
XYZ	80.6718, 86.0446, 94.0178
YIQ	238.0920, -3.2550, -1.5830

# Conversions

## Conversions Part 2

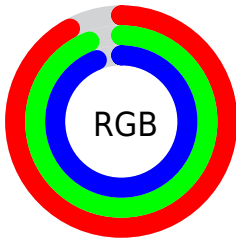
Format	Color
R <sub>Y</sub> B	234, 237, 240
Decimal	15397103
CIE Lab	94.33, -2.16, -0.22
CIE LCh	94, 2.175, 185.884
Yxy	86.0446, 0.3094, 0.3300
Android (android.graphics.Color)	4293587183 (0xFFEAF0EF)
YUV	238.0920, 0.4476, -3.5887
Hunter-Lab	92.7602, -7.0924, 4.8384

# Details

The Hex color `EAF0EF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F0EAEB`, and the grayscale version is `EEEEEE`.

A 20% lighter version of the original color is `FFFFFF`, and `B2B8B7` is the 20% darker color. If you saturate the color by 10%, you get `D2F0EB`, and if you desaturate by 10%, it is `FFF0F3`.

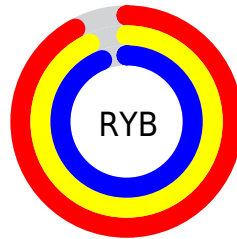
# Distribution



Red (92%)

Green (94%)

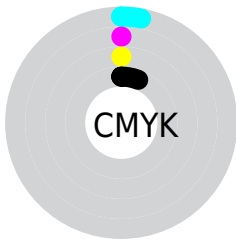
Blue (94%)



Red (92%)

Yellow (93%)

Blue (94%)

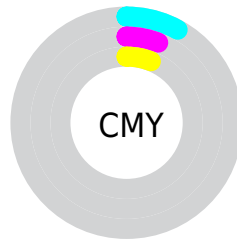


Cyan (3%)

Magenta (0%)

Yellow (0%)

Black (6%)



Cyan (8%)

Magenta (6%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAF0EF 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 EAF0EF by changing the saturation by 10% instead.



■ EAF0EF

FFFFFF

■ EAF0EF

■ CED4D3

■ B2B8B7

■ 989D9C

■ 7E8382

■ 656A69

■ 4D5251

■ 363B3A

■ 212525

■ 0A100F

 EAF0EF

 EAF0EF

 D2F0EB

 FFF0F3

 BAF0E7

 FFF0F7

 A2F0E3

 FFF0FB

 8AF0DF

 FFF0FF

 72F0DB

 5AF0D7

 42F0D3

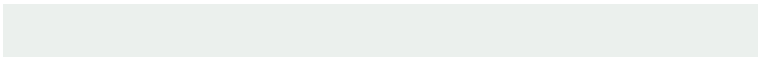
 2AF0CF

 12F0CB

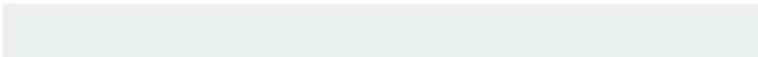
# Harmonies

## Analogous

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



EBF0ED



EAF0EF



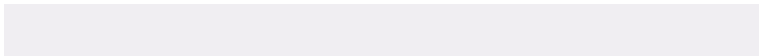
EAF0F1

# Triad

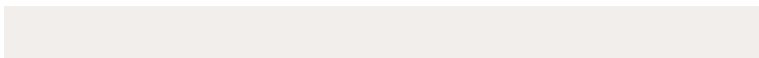
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAF0EF



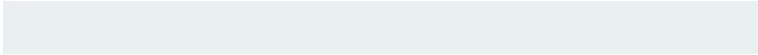
F0EEF2



F2EEEB

# Complementary

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



EAF0EF



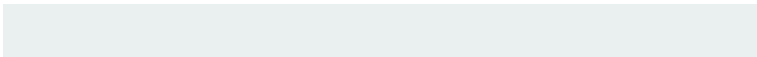
FOEAEB

# Split Complementary

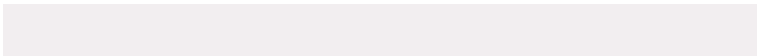
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3EDEC



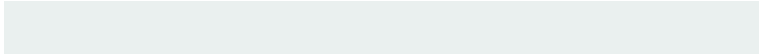
EAF0EF



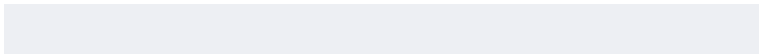
F2EEF0

# Square

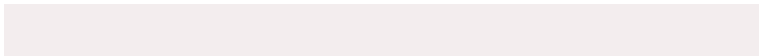
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



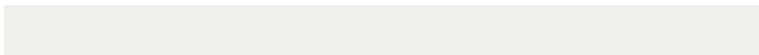
EAF0EF



EDEFF3



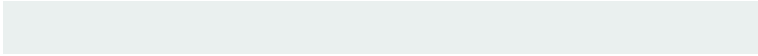
F3EDEE



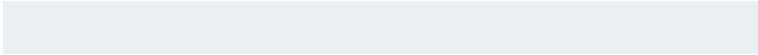
FOEFEB

# Rectangle

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



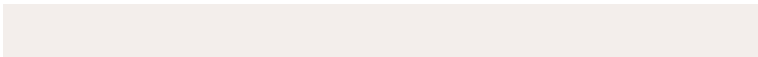
EAF0EF



EAF0F2



F3EDEE

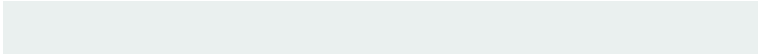


F3EEEB



# Sweetspot

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



EAF0EF



FCFFFF



EBF0EA



7E807F



000000



808080



# Same Dimension

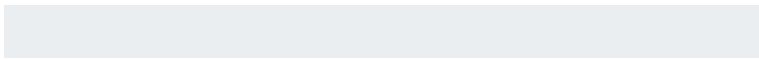
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAF0EF



F7FFFE



EAEF0



737877



00B899



00382F



# Inverse Universe

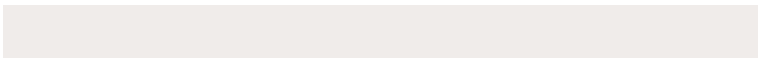
The Inverse Universe completely reimagines the original color for something new.



F0EAEB



FFF7F9



F0ECEA



787374



B8001F

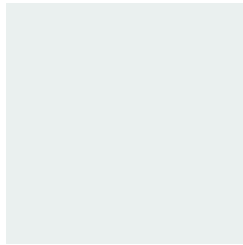


380009



# Previews

## White Background



This preview shows how the Hex color EAF0EF looks on a white background.

## Color Contrast Check

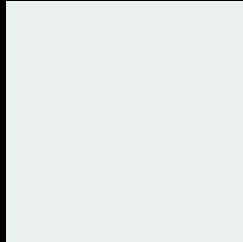
Large Text (above 18pt) WCAG AA × Fail

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 EAF0EF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

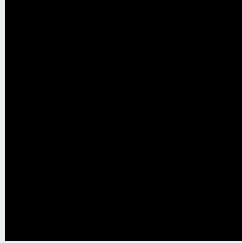
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

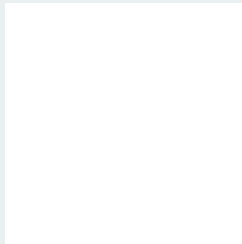
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAF0EF Background



This preview shows how black text looks on a background with the Hex color EAF0EF.

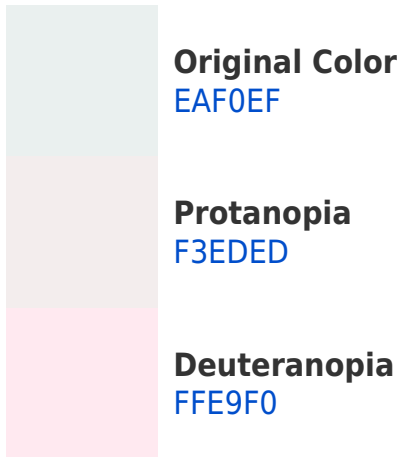


This preview shows how white text looks on a background with the Hex color EAF0EF.

# 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](#).

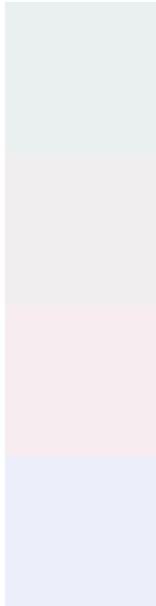
## Dichromacy





**Tritanopia**  
EDEDFF

# Trichromacy



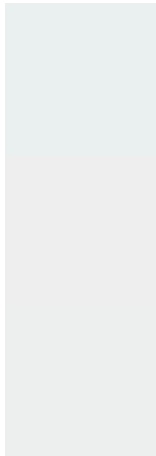
**Original Color**  
EAFOEF

**Protanomaly**  
FOEEEE

**Deuteranomaly**  
F7ECF0

**Tritanomaly**  
ECEEF9

# Monochromacy



**Original Color**  
EAFOEF

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
EDEFEE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAF0EF 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 #EAF0EF looks like.

```
.text, #text, p{  
    color:#EAF0EF  
}
```

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 #EAF0EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF0EF
}
```

## Border

The CSS property to change the border of an element to Hex EAF0EF 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
#EAF0EF }
```

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

```
.border{ border-color:#EAF0EF }
```

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

Here you see how a box with a 4 pixel #EAF0EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF0EF; -webkit-box-shadow:4px 4px  
4px 4px #EAF0EF; box-shadow:4px 4px 4px  
4px #EAF0EF }
```

# Background

The CSS property to change the background color of an element to Hex EAF0EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF0EF }
```

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

```
.background{ background-color:#EAF0EF }
```

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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