

# Converting Colors

Hex(EFF3E9)

Have a look what the booklet for  
Hex(EFF3E9) contains.

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# **Color**

**Hex(EFF3E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFF3E9
RGB	239, 243, 233
RGB Percent	94%, 95%, 91%
CMY	0.0627, 0.0471, 0.0863
CMYK	0.02, 0.00, 0.04, 0.05
HSL	84°, 29%, 93%
HSV	84°, 4%, 95%
XYZ	82.3552, 88.3351, 89.8006
YIQ	240.6640, 0.8260, -3.9580

# Conversions

## Conversions Part 2

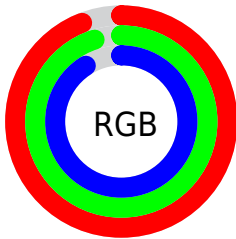
Format	Color
<a href="#">RYB</a>	<a href="#">233, 243, 237</a>
Decimal	<a href="#">15725545</a>
CIELab	<a href="#">95.30, -3.08, 4.34</a>
CIELCh	<a href="#">95, 5.321, 125.319</a>
Yxy	<a href="#">88.3351, 0.3162, 0.3391</a>
Android (android.graphics.Color)	<a href="#">4293915625</a> ( <a href="#">0xFFEFF3E9</a> )
YUV	<a href="#">240.6640, -3.7784, -1.4593</a>
Hunter-Lab	<a href="#">93.9868, -8.0676, 9.1415</a>

# Details

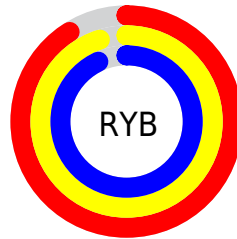
The Hex color **EFF3E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDE9F3**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **B7BBB1** is the 20% darker color. If you saturate the color by 10%, you get **E5F3D1**, and if you desaturate by 10%, it is **F9F3FF**.

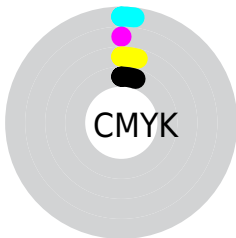
# Distribution



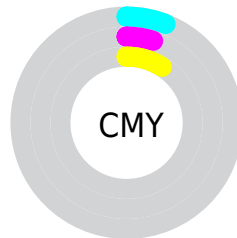
- Red (94%)
- Green (95%)
- Blue (91%)



- Red (91%)
- Yellow (95%)
- Blue (93%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (5%)



- Cyan (6%)
- Magenta (5%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFF3E9 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 EFF3E9 by changing the saturation by 10% instead.



 EFF3E9

FFFFFF

 EFF3E9


 D3D7CD

 B7BBB1

 9CA097

 82867D

 696D64

 51544C

 3A3D35

 242720

 0F1309

 EFF3E9

 EFF3E9

 E5F3D1

 F9F3FF

 DCF3B8

 FFF3FF

 D2F3A0


 C8F388

 BEF370

 B5F357

 ABF33F

 A1F327

 98F30E

# Harmonies

## Analogous

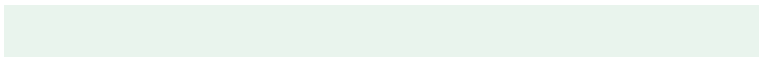
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5F1E7



EFF3E9



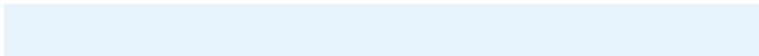
E9F4ED

# Triad

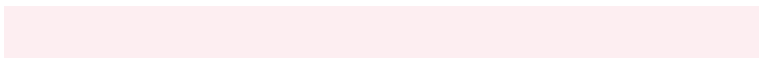
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFF3E9



E8F3FB



FDEEF1

# Complementary

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



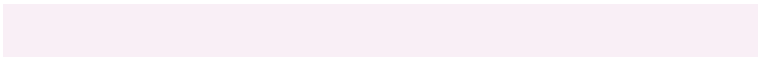
EFF3E9



EDE9F3

# 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.



F9EFF6



EFF3E9



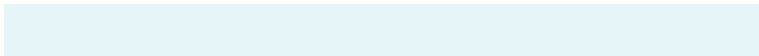
EEF2FC

# Square

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



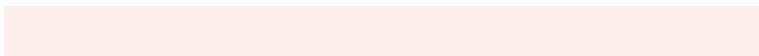
EFF3E9



E5F4F7



F4F0FA



FDEFEC

# Rectangle

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



EFF3E9



E7F5F0



F4F0FA



FCEEF2



# Sweetspot

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



EFF3E9



FEFFFC



F3EDE9



7F807E



000000



808080



# Same Dimension

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



EFF3E9



FAFFF2



EAF3E9



777A73



70BA00



233B00



# Inverse Universe

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



EDE9F3



F7F2FF



F2E9F3



76737A



4A00BA

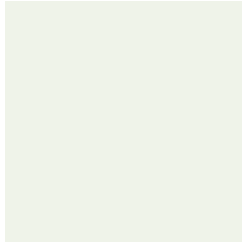


17003B



# Previews

## White Background



This preview shows how the Hex color `EFF3E9` looks on a white background.

## Color Contrast Check

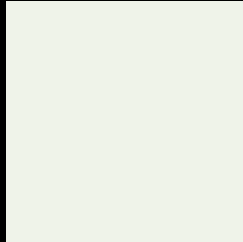
Large Text (above 18pt) WCAG AA × Fail

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 EFF3E9 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

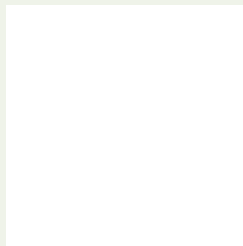
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFF3E9 Background



This preview shows how black text looks on a background with the Hex color EFF3E9.



This preview shows how white text looks on a background with the Hex color EFF3E9.

# 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](#).

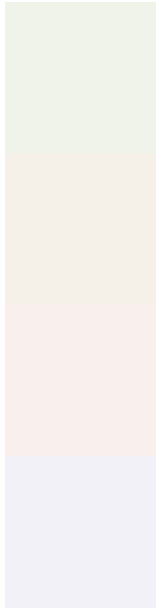
## Dichromacy





**Tritanopia**  
F3F0FF

# Trichromacy



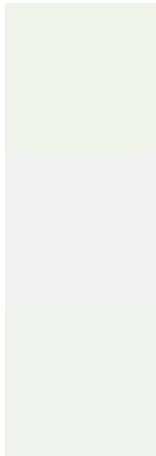
**Original Color**  
EFF3E9

**Protanomaly**  
F5F1E8

**Deuteranomaly**  
F9EFEC

**Tritanomaly**  
F2F1F7

# Monochromacy



**Original Color**  
EFF3E9

**Achromatopsia**  
F1F1F1

**Achromatomaly**  
F0F2EE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFF3E9 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 #EFF3E9 looks like.

```
.text, #text, p{  
    color:#EFF3E9  
}
```

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 #EFF3E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF3E9
}
```

## Border

The CSS property to change the border of an element to Hex EFF3E9 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
#EFF3E9 }
```

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

```
.border{ border-color:#EFF3E9 }
```

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

Here you see how a box with a 4 pixel #EFF3E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF3E9; -webkit-box-shadow:4px 4px  
4px 4px #EFF3E9; box-shadow:4px 4px 4px  
4px #EFF3E9 }
```

# Background

The CSS property to change the background color of an element to Hex EFF3E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF3E9 }
```

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

```
.background{ background-color:#EFF3E9 }
```

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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