

# Converting Colors

Hex(EFF4E7)

Have a look what the booklet for  
Hex(EFF4E7) contains.

<b>Hex(EFF4E7)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(EFF4E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">EFF4E7</a>
RGB	239, 244, 231
RGB Percent	94%, 96%, 91%
CMY	0.0627, 0.0431, 0.0941
CMYK	0.02, 0.00, 0.05, 0.04
HSL	83°, 37%, 93%
HSV	83°, 5%, 96%
XYZ	82.3711, 88.8216, 88.4042
YIQ	241.0230, 1.1930, -5.1030

# Conversions

## Conversions Part 2

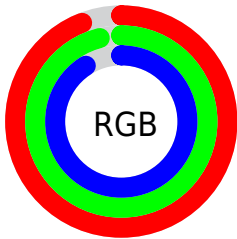
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 244, 236
Decimal	15725799
CIE Lab	95.51, -3.92, 5.67
CIE LCh	96, 6.896, 124.688
Yxy	88.8216, 0.3173, 0.3422
Android (android.graphics.Color)	4293915879 (0xFFEFF4E7)
YUV	241.0230, -4.9413, -1.7742
Hunter-Lab	94.2452, -8.9187, 10.3563

# Details

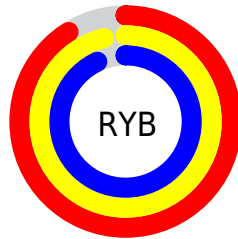
The Hex color **EFF4E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECE7F4**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **B7BCAF** is the 20% darker color. If you saturate the color by 10%, you get **E6F4CF**, and if you desaturate by 10%, it is **F8F4FF**.

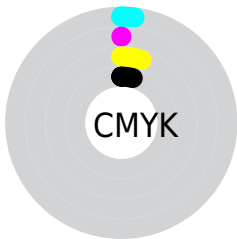
# Distribution



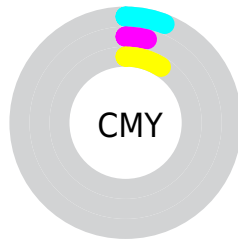
- Red (94%)
- Green (96%)
- Blue (91%)



- Red (91%)
- Yellow (96%)
- Blue (93%)



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



- Cyan (6%)
- Magenta (4%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFF4E7 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 EFF4E7 by changing the saturation by 10% instead.



 EFF4E7

FFFFFF

 EFF4E7


 D3D8CB

 B7BCAF

 9CA195

 82877B

 696D62

 51554A

 3A3E34

 24281F

 0F1406

 EFF4E7

 EFF4E7

 E6F4CF

 F8F4FF

 DCF4B6

 FFF4FF

 D3F49E

 C9F485

 C0F46D

 B7F455

 ADF43C

 A4F424

 9BF40B

# Harmonies

## Analogous

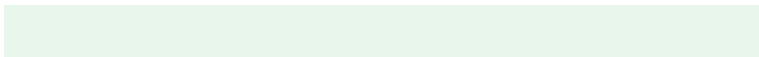
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7F2E5



EFF4E7



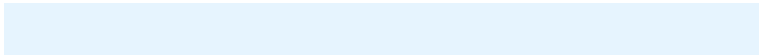
E8F6EC

# Triad

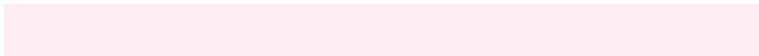
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFF4E7



E6F4FE



FFEEF1

# Complementary

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



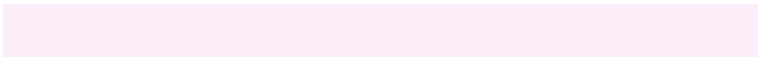
EFF4E7



ECE7F4

# 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.



FCEE8



EFF4E7



EDF2FF

# Square

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



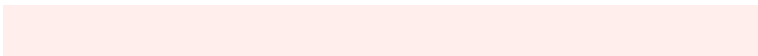
EFF4E7



E2F6F9



F5F0FD



FFEEEB

# Rectangle

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



EFF4E7



E4F6F1



F5F0FD



FFEEF3



# Sweetspot

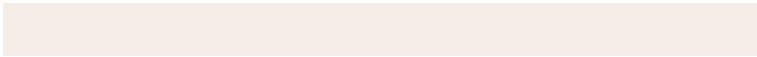
The Sweet Spot groups the original color and five complimentary colors.



EFF4E7



FDFFFA



F4ECE7



7F807D



000000



808080



# Same Dimension

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



EFF4E7



F9FFF0



E9F4E7



777A72



73BA00



243B00



# Inverse Universe

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



ECE7F4



F6F0FF



F2E7F4



75727A



4800BA

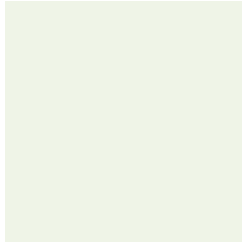


17003B



# Previews

## White Background



This preview shows how the Hex color `EFF4E7` looks on a white background.

## Color Contrast Check

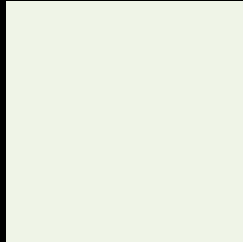
Large Text (above 18pt) WCAG AA × Fail

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 EFF4E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

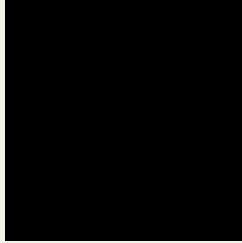
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

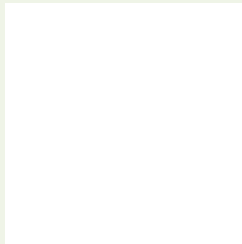
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFF4E7 Background



This preview shows how black text looks on a background with the Hex color EFF4E7.



This preview shows how white text looks on a background with the Hex color EFF4E7.

# 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](#).

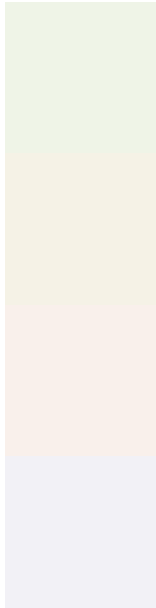
## Dichromacy





**Tritanopia**  
F3F0FF

# Trichromacy



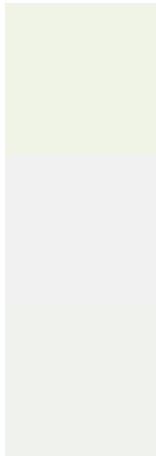
**Original Color**  
EFF4E7

**Protanomaly**  
F5F2E6

**Deuteranomaly**  
F9F0EB

**Tritanomaly**  
F2F1F6

# Monochromacy



**Original Color**  
EFF4E7

**Achromatopsia**  
F1F1F1

**Achromatomaly**  
F0F2ED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex `EFF4E7` 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 `#EFF4E7` looks like.

```
.text, #text, p{  
    color:#EFF4E7  
}
```

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 #EFF4E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF4E7 }  
}
```

## Border

The CSS property to change the border of an element to Hex EFF4E7 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 #EFF4E7 }  
}
```

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

```
.border{ border-color:#EFF4E7 }
```

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

Here you see how a box with a 4 pixel #EFF4E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF4E7; -webkit-box-shadow:4px 4px  
4px 4px #EFF4E7; box-shadow:4px 4px 4px  
4px #EFF4E7 }
```

# Background

The CSS property to change the background color of an element to Hex EFF4E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF4E7 }
```

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

```
.background{ background-color:#EFF4E7 }
```

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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