

# Converting Colors

Hex(EFE7E7)

Have a look what the booklet for  
Hex(EFE7E7) contains.

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# **Color**

**Hex(EFE7E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFE7E7
RGB	239, 231, 231
RGB Percent	94%, 91%, 91%
CMY	0.0627, 0.0941, 0.0941
CMYK	0.00, 0.03, 0.03, 0.06
HSL	0°, 20%, 92%
HSV	0°, 3%, 94%
XYZ	78.5963, 81.2721, 87.1459
YIQ	233.3920, 4.7680, 1.6960

# Conversions

## Conversions Part 2

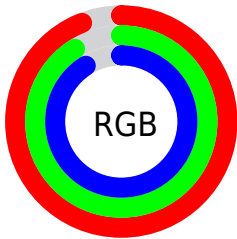
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	239, 231, 231
Decimal	15722471
CIE Lab	92.25, 2.70, 0.95
CIE LCh	92, 2.864, 19.388
Yxy	81.2721, 0.3182, 0.3290
Android (android.graphics.Color)	4293912551 (0xFFEFE7E7)
YUV	233.3920, -1.1793, 4.9182
Hunter-Lab	90.1510, -2.1427, 5.7921

# Details

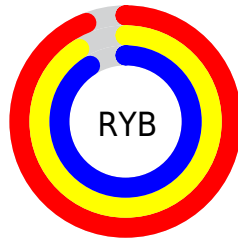
The Hex color **EFE7E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7EFEF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B7AFAF** is the 20% darker color. If you saturate the color by 10%, you get **EFCFCF**, and if you desaturate by 10%, it is **FFFFFF**.

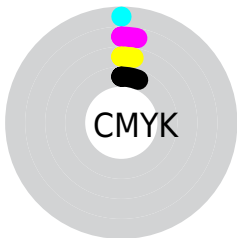
# Distribution



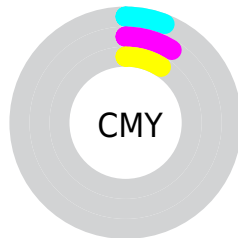
- Red (94%)
- Green (91%)
- Blue (91%)



- Red (94%)
- Yellow (91%)
- Blue (91%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (6%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color EFE7E7 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 EFE7E7 by changing the saturation by 10% instead.



 EFE7E7

FFFFFF

 EFE7E7

 D3CBCB

 B7AF AF

 9C9595

 827B7B

 696262

 514A4A

 3A3434

 241F1F

 0F0606

 EFE7E7

 EFE7E7

 EFCFCF

 EFFFFFF

 EFB7B7

 EF9F9F

 EF8787

 EF6F6F

 EF5858

 EF4040

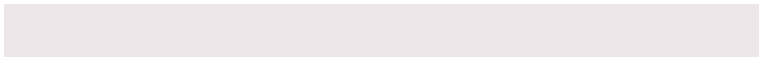
 EF2828

 EF1010

# Harmonies

## Analogous

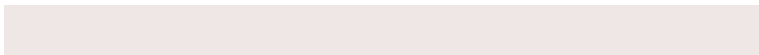
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEE7EA



EFE7E7



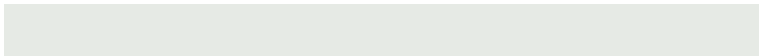
EEE7E5

# Triad

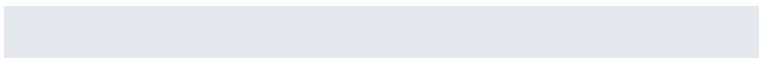
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFE7E7



E6EAE5



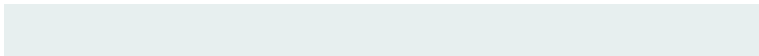
E5E9EE

# Complementary

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



EFE7E7



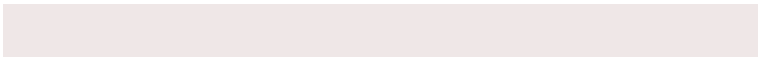
E7EFE7

# 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.



E3EAED



EFE7E7



E3EAE8

# Square

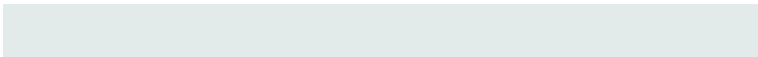
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



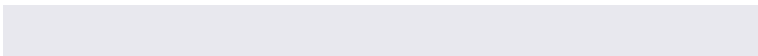
EFE7E7



E9E9E4



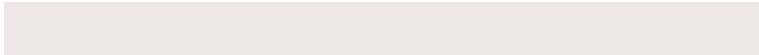
E2EAEA



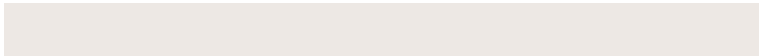
E8E8EE

# Rectangle

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



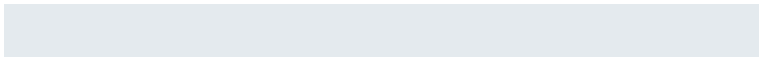
EFE7E7



EDE8E4



E2EAEA



E4EAE6



# Sweetspot

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



EFE7E7



FFFCFC



EFE7EF



807E7E



000000



808080



# Same Dimension

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



EFE7E7



FFF5F5



EFEBE7



787272



B80000

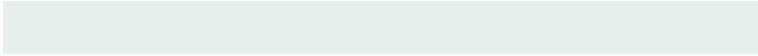


380000

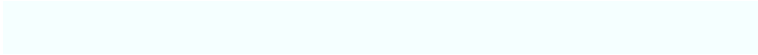


# Inverse Universe

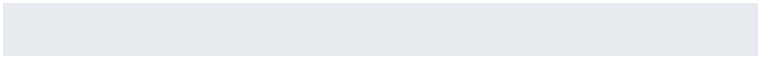
The Inverse Universe completely reimagines the original color for something new.



E7EFEF



F5FFFF



E7EBEF



727878



00B8B8

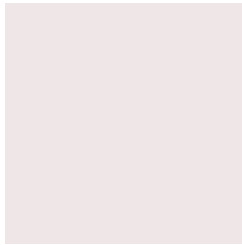


003838



# Previews

## White Background



This preview shows how the Hex color EFE7E7 looks on a white background.

## Color Contrast Check

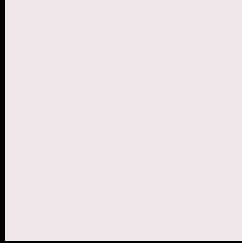
Large Text (above 18pt) WCAG AA × Fail

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 EFE7E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

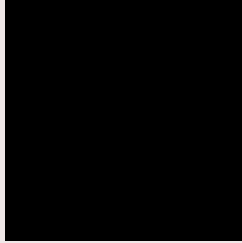
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

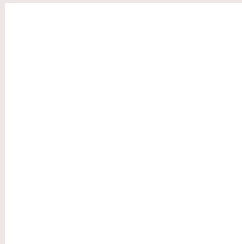
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFE7E7 Background



This preview shows how black text looks on a background with the Hex color EFE7E7.



This preview shows how white text looks on a background with the Hex color EFE7E7.

# 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**  
F1E5F7

# Trichromacy



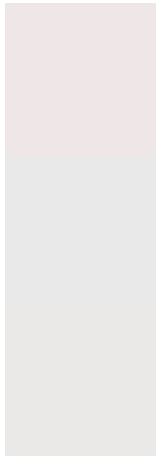
**Original Color**  
EFE7E7

**Protanomaly**  
EEE8E7

**Deuteranomaly**  
F9E3E8

**Tritanomaly**  
F0E6F1

# Monochromacy



**Original Color**  
EFE7E7

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
EBE8E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFE7E7 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 #EFE7E7 looks like.

```
.text, #text, p{  
  color:#EFE7E7  
}
```

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 #EFE7E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE7E7  
}
```

## Border

The CSS property to change the border of an element to Hex EFE7E7 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  
#EFE7E7 }
```

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

```
.border{ border-color:#EFE7E7 }
```

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

Here you see how a box with a 4 pixel #EFE7E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE7E7; -webkit-box-shadow:4px 4px  
4px 4px #EFE7E7; box-shadow:4px 4px 4px  
4px #EFE7E7 }
```

# Background

The CSS property to change the background color of an element to Hex EFE7E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE7E7 }
```

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

```
.background{ background-color:#EFE7E7 }
```

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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