

# Converting Colors

Hex(EFE7EC)

Have a look what the booklet for  
Hex(EFE7EC) contains.

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# **Color**

**Hex(EFE7EC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFE7EC
RGB	239, 231, 236
RGB Percent	94%, 91%, 93%
CMY	0.0627, 0.0941, 0.0745
CMYK	0.00, 0.03, 0.01, 0.06
HSL	322°, 20%, 92%
HSV	322°, 3%, 94%
XYZ	79.3128, 81.5587, 90.9190
YIQ	233.9620, 3.1630, 3.2510

# Conversions

## Conversions Part 2

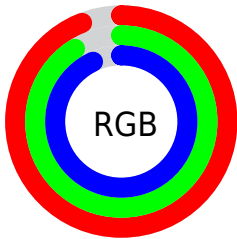
Format	Color
R <sub>Y</sub> B	239, 231, 236
Decimal	15722476
CIE Lab	92.38, 3.58, -1.47
CIE LCh	92, 3.867, 337.623
Yxy	81.5587, 0.3150, 0.3239
Android (android.graphics.Color)	4293912556 (0xFFEFE7EC)
YUV	233.9620, 1.0047, 4.4183
Hunter-Lab	90.3098, -1.2781, 3.5269

# Details

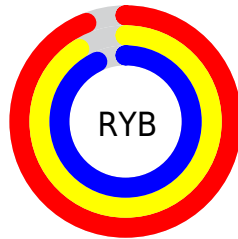
The Hex color `EFE7EC` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E7EFEA`, and the grayscale version is `EAEAEA`.

A 20% lighter version of the original color is `FFFFFF`, and `B7AFB4` is the 20% darker color. If you saturate the color by 10%, you get `EFCFE3`, and if you desaturate by 10%, it is `EFFFF5`.

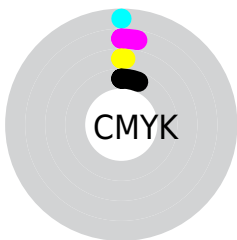
# Distribution



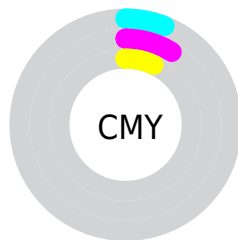
- Red (94%)
- Green (91%)
- Blue (93%)



- Red (94%)
- Yellow (91%)
- Blue (93%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFE7EC 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 EFE7EC by changing the saturation by 10% instead.



 EFE7EC

FFFFFF

 EFE7EC

 D3CBD0

 B7AFB4

 9C9599

 827B80

 696267

 514A4F

 3A3438

 241F22

 0F060C

 EFE7EC

 EFE7EC

 EFCFE3

 EFFFF5

 EFB7DA

 EFFFFE

 EF9FD1

 EFFFFF

 EF87C8

 EF6FBF

 EF58B6

 EF40AD

 EF28A4

 EF109B

# Harmonies

## Analogous

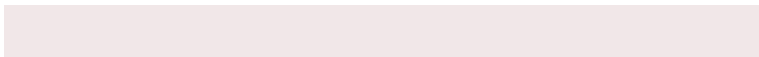
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBE8EF



EFE7EC



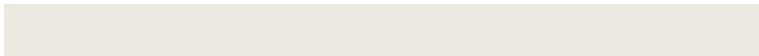
F1E7E8

# Triad

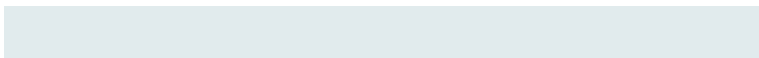
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFE7EC



EBE9E2



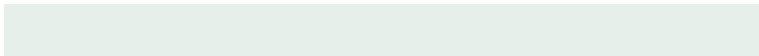
E1EBED

# Complementary

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



EFE7EC



E7EFEA

# 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.



E1EBEA



EFE7EC



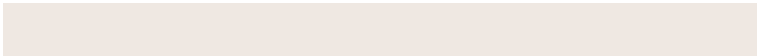
E7EAE3

# Square

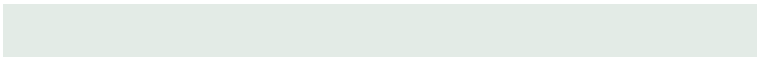
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



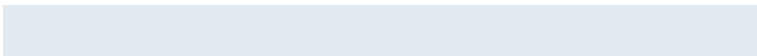
EFE7EC



EFE8E2



E3EBE6



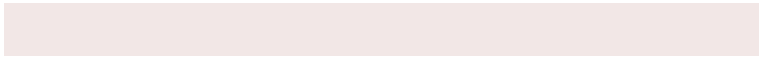
E3EAF0

# Rectangle

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



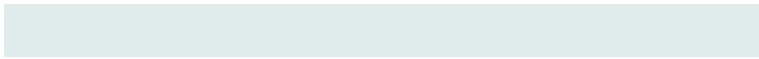
EFE7EC



F2E7E6



E3EBE6



E0EBEC



# Sweetspot

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



EFE7EC



FFCFCF



EAE7EF



807E7F



000000



808080



# Same Dimension

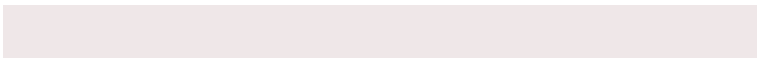
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFE7EC



FFF5FB



EFE7E8



787276



B80073



380023



# Inverse Universe

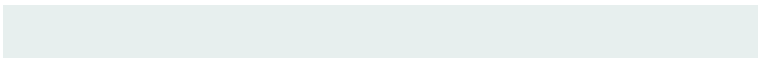
The Inverse Universe completely reimagines the original color for something new.



EFE7EC



FFF5FB



E7EFEE



787276



B80073

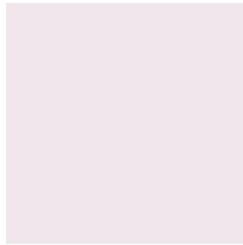


380023



# Previews

## White Background



This preview shows how the Hex color EFE7EC looks on a white background.

## Color Contrast Check

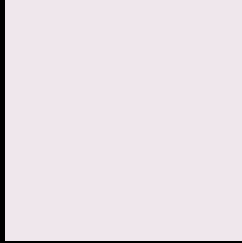
Large Text (above 18pt) WCAG AA × Fail

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 EFE7EC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

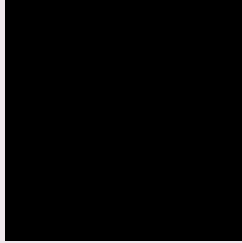
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

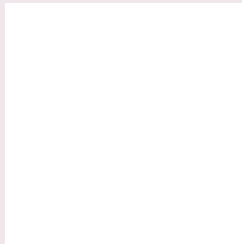
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFE7EC Background



This preview shows how black text looks on a background with the Hex color EFE7EC.

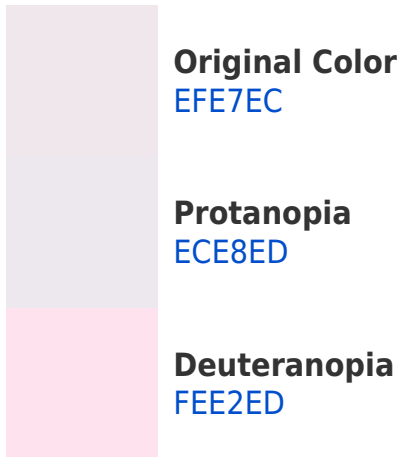


This preview shows how white text looks on a background with the Hex color EFE7EC.

# 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](#).

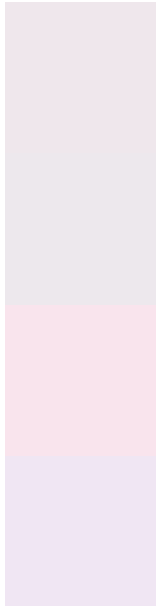
## Dichromacy





**Tritanopia**  
F1E5F7

# Trichromacy



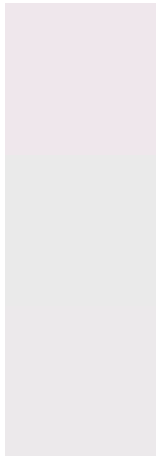
**Original Color**  
EFE7EC

**Protanomaly**  
EDE8ED

**Deuteranomaly**  
F9E4ED

**Tritanomaly**  
F0E6F3

# Monochromacy



**Original Color**  
EFE7EC

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
ECE9EB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFE7EC 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 #EFE7EC looks like.

```
.text, #text, p{  
    color:#EFE7EC  
}
```

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 #EFE7EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE7EC  
}
```

## Border

The CSS property to change the border of an element to Hex EFE7EC 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  
#EFE7EC }
```

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

```
.border{ border-color:#EFE7EC }
```

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

Here you see how a box with a 4 pixel #EFE7EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE7EC; -webkit-box-shadow:4px 4px  
4px 4px #EFE7EC; box-shadow:4px 4px 4px  
4px #EFE7EC }
```

# Background

The CSS property to change the background color of an element to Hex EFE7EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE7EC }
```

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

```
.background{ background-color:#EFE7EC }
```

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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