

# Converting Colors

Hex(EFE4E4)

Have a look what the booklet for  
Hex(EFE4E4) contains.

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# **Color**

**Hex(EFE4E4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EFE4E4
RGB	239, 228, 228
RGB Percent	94%, 89%, 89%
CMY	0.0627, 0.1059, 0.1059
CMYK	0.00, 0.05, 0.05, 0.06
HSL	0°, 26%, 92%
HSV	0°, 5%, 94%
XYZ	77.3436, 79.4390, 84.6556
YIQ	231.2890, 6.5560, 2.3320

# Conversions

## Conversions Part 2

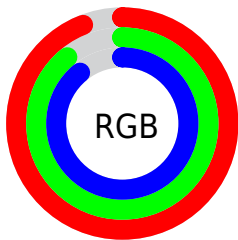
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	239, 228, 228
Decimal	15721700
CIE Lab	91.43, 3.73, 1.32
CIE LCh	91, 3.958, 19.527
Yxy	79.4390, 0.3203, 0.3290
Android (android.graphics.Color)	4293911780 (0xFFEFE4E4)
YUV	231.2890, -1.6215, 6.7625
Hunter-Lab	89.1285, -1.0769, 6.0755

# Details

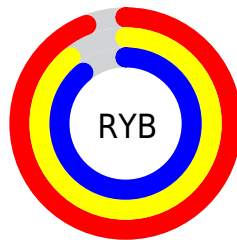
The Hex color **EFE4E4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4EFEF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B7ADAD** is the 20% darker color. If you saturate the color by 10%, you get **EFCCCC**, and if you desaturate by 10%, it is **EFFCFC**.

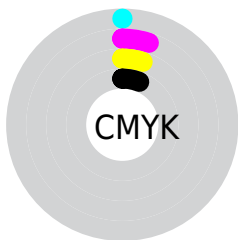
# Distribution



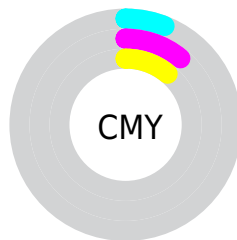
- Red (94%)
- Green (89%)
- Blue (89%)



- Red (94%)
- Yellow (89%)
- Blue (89%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFE4E4 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 EFE4E4 by changing the saturation by 10% instead.



 EFE4E4

FFFFFF

 EFE4E4

 D3C8C8

 B7ADAD

 9C9292

 827878

 696060

 514848

 3A3232

 241D1D

 100202

 EFE4E4

 EFE4E4

 EFCCCC

 EFFCFC

 EFB4B4

 EFFFFFF

 EF9C9C

 EF8484

 EF6D6D

 EF5555

 EF3D3D

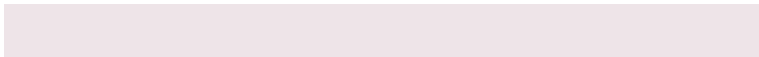
 EF2525

 EF0D0D

# Harmonies

## Analogous

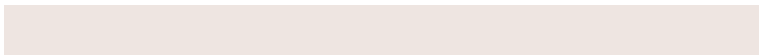
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEE4E8



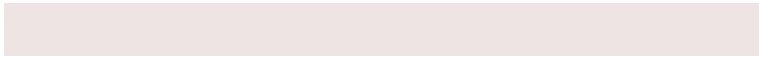
EFE4E4



EEE5E1

# Triad

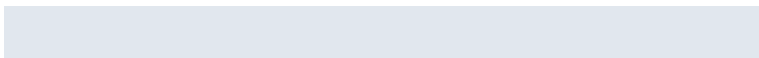
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFE4E4



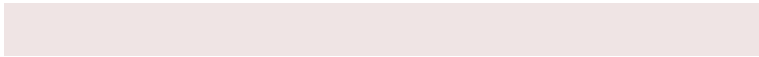
E3E8E1



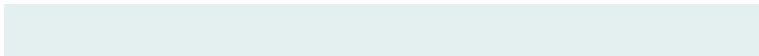
E1E7EE

# Complementary

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



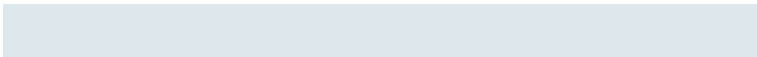
EFE4E4



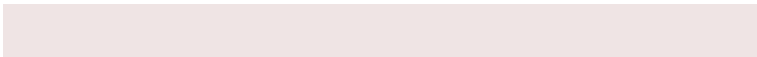
E4EFEF

# 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.



DEE8EC



EFE4E4



DFE9E5

# Square

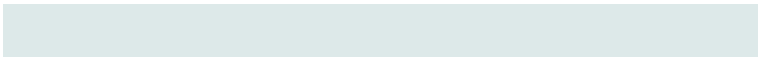
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFE4E4



E7E7DF



DDE9E9



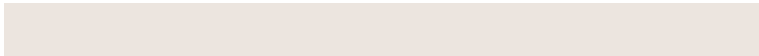
E6E6EE

# Rectangle

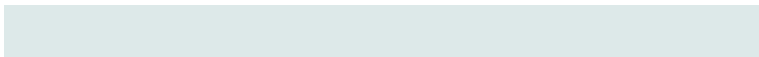
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE4E4



ECE5DF



DDE9E9



E0E8ED



# Sweetspot

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



EFE4E4



FFFCFC



EFE4EF



807E7E



000000



808080



# Same Dimension

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



EFE4E4



FFF0F0



EFEAE4



786F6F



B80000



380000

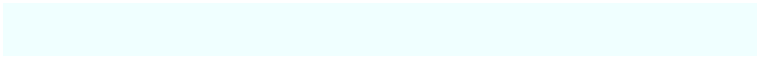


# Inverse Universe

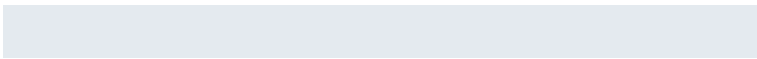
The Inverse Universe completely reimagines the original color for something new.



E4EFEF



F0FFFF



E4EAEF



6F7878



00B8B8

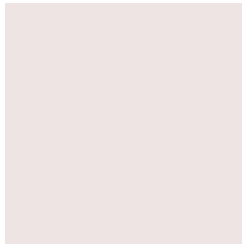


003838



# Previews

## White Background



This preview shows how the Hex color EFE4E4 looks on a white background.

## Color Contrast Check

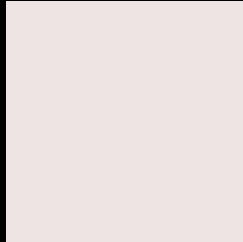
Large Text (above 18pt) WCAG AA × Fail

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 EFE4E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

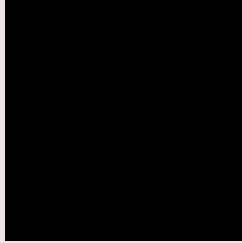
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

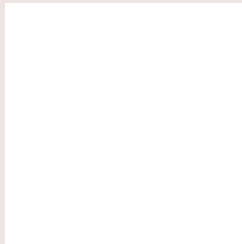
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFE4E4 Background



This preview shows how black text looks on a background with the Hex color EFE4E4.



This preview shows how white text looks on a background with the Hex color EFE4E4.

# 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](#).

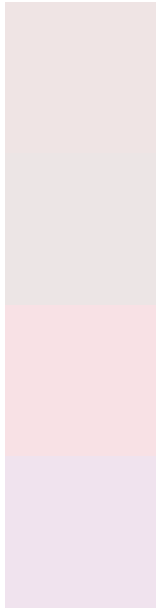
## Dichromacy





**Tritanopia**  
F1E2F3

# Trichromacy



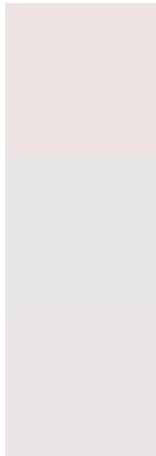
**Original Color**  
EFE4E4

**Protanomaly**  
ECE5E5

**Deuteranomaly**  
F8E1E5

**Tritanomaly**  
F0E3EE

# Monochromacy



**Original Color**  
EFE4E4

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
EAE6E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFE4E4 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 #EFE4E4 looks like.

```
.text, #text, p{  
    color:#EFE4E4  
}
```

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 #EFE4E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE4E4
}
```

## Border

The CSS property to change the border of an element to Hex EFE4E4 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
#EFE4E4 }
```

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

```
.border{ border-color:#EFE4E4 }
```

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

Here you see how a box with a 4 pixel #EFE4E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE4E4; -webkit-box-shadow:4px 4px  
4px 4px #EFE4E4; box-shadow:4px 4px 4px  
4px #EFE4E4 }
```

# Background

The CSS property to change the background color of an element to Hex EFE4E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE4E4 }
```

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

```
.background{ background-color:#EFE4E4 }
```

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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