

# Converting Colors

Hex(EFE4E0)

Have a look what the booklet for  
Hex(EFE4E0) contains.

<b>Hex(EFE4E0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EFE4E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFE4E0
RGB	239, 228, 224
RGB Percent	94%, 89%, 88%
CMY	0.0627, 0.1059, 0.1216
CMYK	0.00, 0.05, 0.06, 0.06
HSL	16°, 32%, 91%
HSV	16°, 6%, 94%
XYZ	76.7946, 79.2193, 81.7644
YIQ	230.8330, 7.8400, 1.0880

# Conversions

## Conversions Part 2

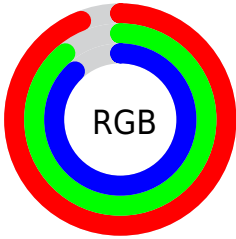
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 229, 224
Decimal	15721696
CIE <sub>Lab</sub>	91.33, 3.05, 3.27
CIE <sub>LCh</sub>	91, 4.471, 46.994
Yxy	79.2193, 0.3230, 0.3332
Android (android.graphics.Color)	4293911776 (0xFFEFE4E0)
YUV	230.8330, -3.3687, 7.1625
Hunter-Lab	89.0053, -1.7477, 7.8371

# Details

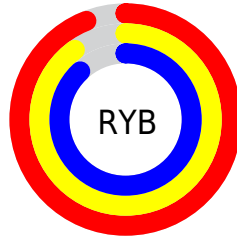
The Hex color **EFE4E0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E0EBEF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B7ADA9** is the 20% darker color. If you saturate the color by 10%, you get **EFD2C8**, and if you desaturate by 10%, it is **EFF6F8**.

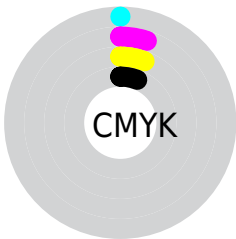
# Distribution



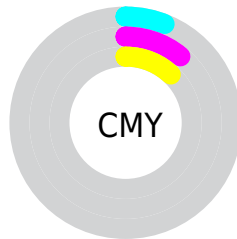
- Red (94%)
- Green (89%)
- Blue (88%)



- Red (94%)
- Yellow (90%)
- Blue (88%)



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



- Cyan (6%)
- Magenta (11%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFE4E0 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 EFE4E0 by changing the saturation by 10% instead.



 EFE4E0

FFFFFF

 EFE4E0

 D3C8C4

 B7ADA9

 9C928E

 827875

 69605C

 514845

 3A322F

 241D1A

 0F0200

 EFE4E0

 EFE4E0

 EFD2C8

 EFF6F8

 EFC1B0

 EFFFFFF

 EFAF98

 EF9E80

 EF8C68

 EF7B51

 EF6939

 EF5821

 EF4609

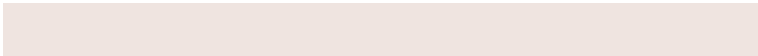
# Harmonies

## Analogous

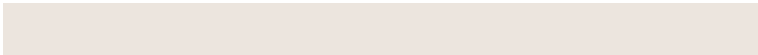
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0E3E4



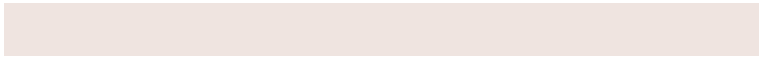
EFE4E0



ECE5DE

# Triad

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



EFE4E0



DEE9E4



E5E6EE

# Complementary

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



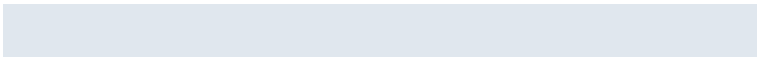
EFE4E0



EOEBEF

# Split Complementary

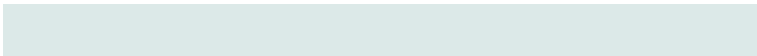
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0E7EE



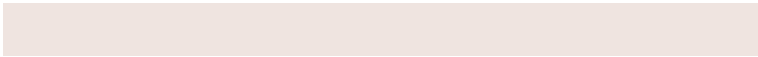
EFE4E0



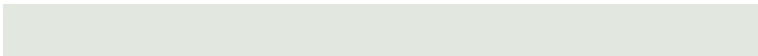
DCE9E8

# Square

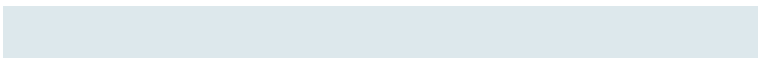
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFE4E0



E2E8E0



DDE8EC



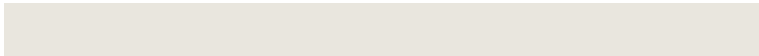
EAE4EC

# Rectangle

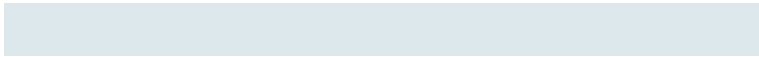
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE4E0



E9E6DE



DDE8EC



E3E6EF

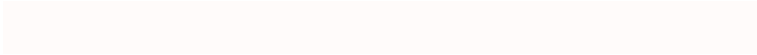


# Sweetspot

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



EFE4E0



FFFBFA



EFE0EB



807E7D



000000



808080

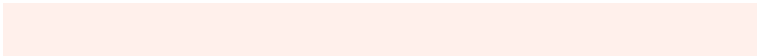


# Same Dimension

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



EFE4E0



FFF0EB



EFEBE0



786F6C



B83100



380F00

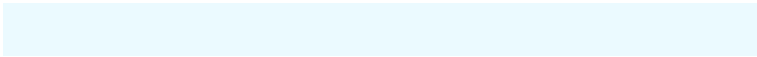


# Inverse Universe

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



E0EBEF



EBFAFF



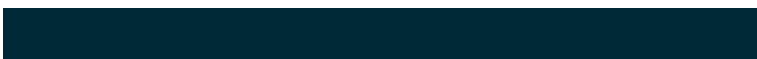
E0E3EF



6C7578



0087B8

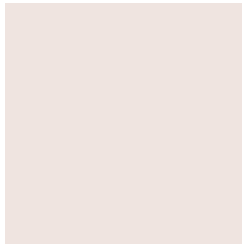


002938



# Previews

## White Background



This preview shows how the Hex color EFE4E0 looks on a white background.

## Color Contrast Check

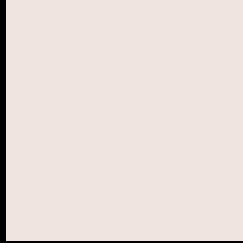
Large Text (above 18pt) WCAG AA × Fail

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 EFE4E0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

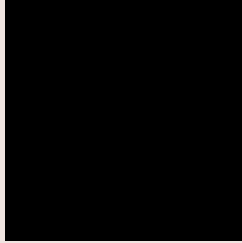
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

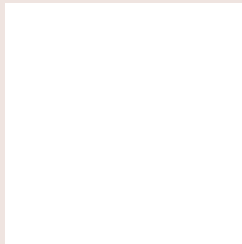
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFE4E0 Background



This preview shows how black text looks on a background with the Hex color EFE4E0.



This preview shows how white text looks on a background with the Hex color EFE4E0.

# 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](#).

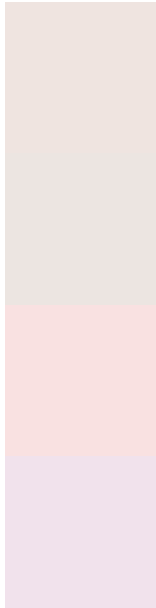
## Dichromacy





**Tritanopia**  
F2E1F3

# Trichromacy



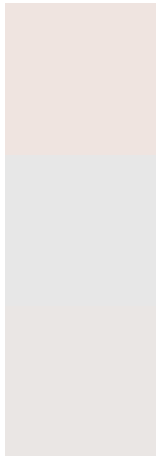
**Original Color**  
EFE4E0

**Protanomaly**  
ECE5E1

**Deuteranomaly**  
F9E1E1

**Tritanomaly**  
F1E2EC

# Monochromacy



**Original Color**  
EFE4E0

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
EAE6E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFE4E0 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 #EFE4E0 looks like.

```
.text, #text, p{  
    color:#EFE4E0  
}
```

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 #EFE4E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE4E0  
}
```

## Border

The CSS property to change the border of an element to Hex EFE4E0 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  
#EFE4E0 }
```

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

```
.border{ border-color:#EFE4E0 }
```

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

Here you see how a box with a 4 pixel #EFE4E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE4E0; -webkit-box-shadow:4px 4px  
4px 4px #EFE4E0; box-shadow:4px 4px 4px  
4px #EFE4E0 }
```

# Background

The CSS property to change the background color of an element to Hex EFE4E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE4E0 }
```

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

```
.background{ background-color:#EFE4E0 }
```

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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