

Converting Colors

Hex(EFEEEE)

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

Hex(EFEEEE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(EFEEEE)

Conversions

Conversions Part 1

Format	Color
Hex	EFEFEE
RGB	239, 238, 238
RGB Percent	94%, 93%, 93%
CMY	0.0627, 0.0667, 0.0667
CMYK	0.00, 0.00, 0.00, 0.06
HSL	0°, 3%, 94%
HSV	0°, 0%, 94%
XYZ	81.6038, 85.6728, 93.1245
YIQ	238.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

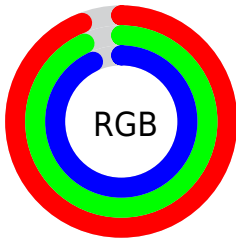
Format	Color
R _Y B	239, 238, 238
Decimal	15724270
CIE Lab	94.17, 0.34, 0.11
CIE LCh	94, 0.355, 17.659
Yxy	85.6728, 0.3134, 0.3290
Android (android.graphics.Color)	4293914350 (0xFFEFEEEE)
YUV	238.2990, -0.1474, 0.6148
Hunter-Lab	92.5596, -4.6076, 5.1399

Details

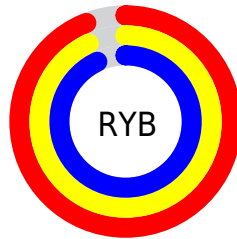
The Hex color **EFEFEE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEEFEE**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B7B6B6** is the 20% darker color. If you saturate the color by 10%, you get **EFD6D6**, and if you desaturate by 10%, it is **EFFFFF**.

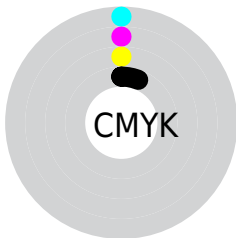
Distribution



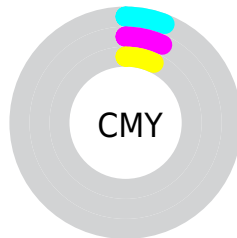
- Red (94%)
- Green (93%)
- Blue (93%)



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



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



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

Brightness & Saturation Gradients

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

■ EFEEEE

FFFFFF

■ EFEEEE

■ D3D2D2

■ B7B6B6

■ 9C9B9B

■ 828181

■ 696868

■ 515050

■ 3A3939

■ 252424

■ 0F0E0E

 EFEEEE

 EFEEEE

 EFD6D6

 EFFFFFF

 EFBEBE

 EFA6A6

 EF8E8E

 EF7777

 EF5F5F

 EF4747

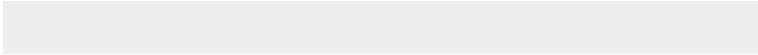
 EF2F2F

 EF1717

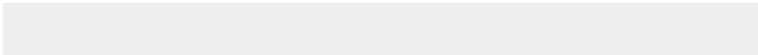
Harmonies

Triad

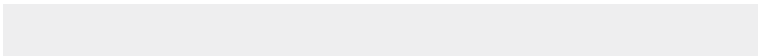
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFEEEE



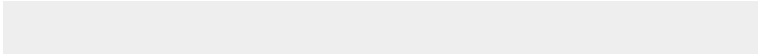
EEEEEE



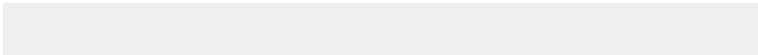
EEEEEF

Complementary

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



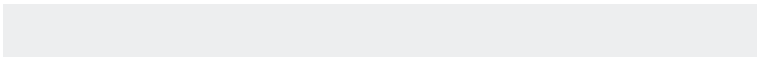
EFEEEE



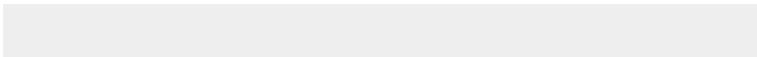
EEFEF

Split Complementary

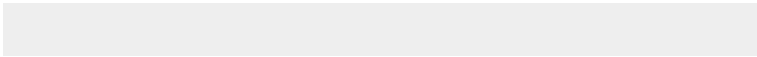
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDEEEF



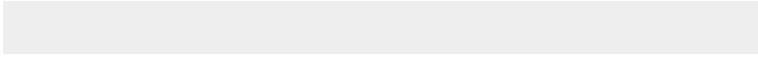
EFEEEE



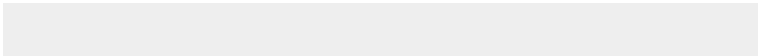
EEEEEE

Square

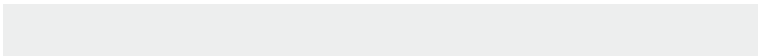
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



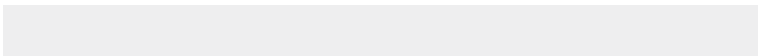
EFEEEE



EEEEEE



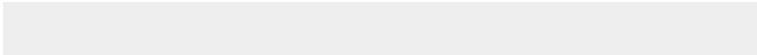
EDEEEE



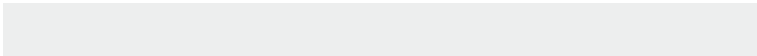
EEEEEF

Rectangle

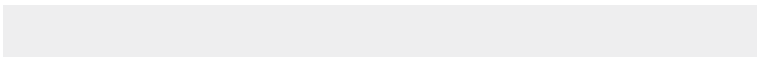
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFEEEE



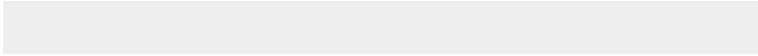
EDEEEE



EEEEEF

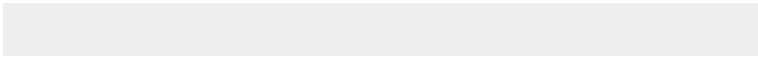
Sweetspot

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



EFEEEE

FFFFFF



EFEEEF



808080



000000

Same Dimension

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



EFEEEE



FFFCFC



787777



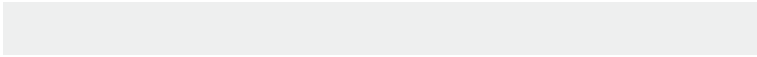
B80000



380000

Inverse Universe

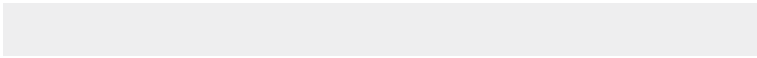
The Inverse Universe completely reimagines the original color for something new.



EEEEFEF



FCFFFF



EEEEEF



777878



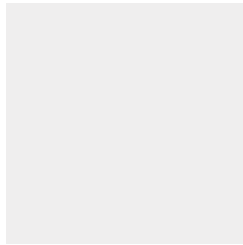
00B8B8



003838

Previews

White Background



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

Color Contrast Check

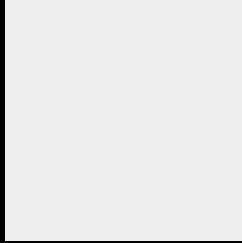
Large Text (above 18pt) WCAG AA × Fail

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 EFEFEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

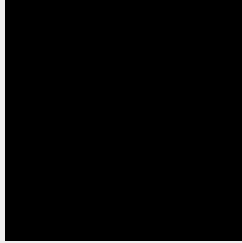
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

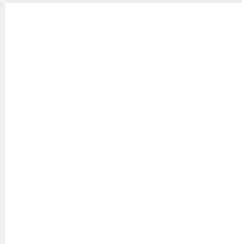
Any Text WCAG AAA ✓ Pass

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

Hex EFEEEE Background



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



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

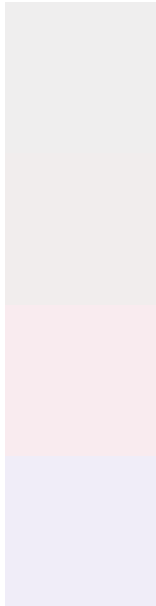
Color Blindness Simulation

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



Trichromacy



Original Color

EFEEEE

Protanomaly

F1EDED

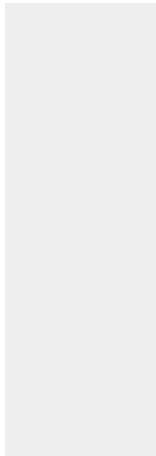
Deuteranomaly

F9EBEF

Tritanomaly

F0EDF8

Monochromacy



Original Color

EFEEEE

Achromatopsia

EEEEEE

Achromatomaly

EEEEEE

CSS Examples

Text

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

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

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 #EFEEEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor