

# Converting Colors

Hex(EAEBEA)

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

<b>Hex(EAEBEA)</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> .....	21
<i><b>Color Blindness Simulation</b></i> .....	24
<i><b>CSS Examples</b></i> .....	27

# **Color**

**Hex(EAEBEA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAEBEA
RGB	234, 235, 234
RGB Percent	92%, 92%, 92%
CMY	0.0824, 0.0784, 0.0824
CMYK	0.00, 0.00, 0.00, 0.08
HSL	120°, 2%, 92%
HSV	120°, 0%, 92%
XYZ	78.4913, 82.8496, 89.6965
YIQ	234.5870, -0.2750, -0.5230

# Conversions

## Conversions Part 2

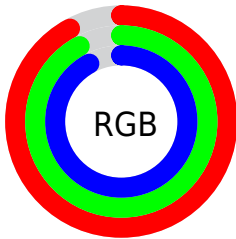
Format	Color
<a href="#">RYB</a>	<a href="#">234, 235, 235</a>
Decimal	<a href="#">15395818</a>
CIELab	<a href="#">92.95, -0.51, 0.36</a>
CIELCh	<a href="#">93, 0.620, 144.888</a>
Yxy	<a href="#">82.8496, 0.3127, 0.3300</a>
Android (android.graphics.Color)	<a href="#">4293585898</a> ( <a href="#">0xFFEAEBEA</a> )
YUV	<a href="#">234.5870, -0.2894, -0.5148</a>
Hunter-Lab	<a href="#">91.0218, -5.3612, 5.2885</a>

# Details

The Hex color **EAEBEA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBEAEB**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B2B3B2** is the 20% darker color. If you saturate the color by 10%, you get **D3EBD3**, and if you desaturate by 10%, it is **FFEBFF**.

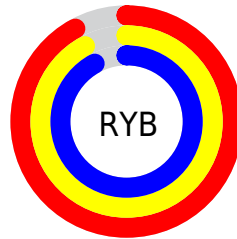
# Distribution



Red (92%)

Green (92%)

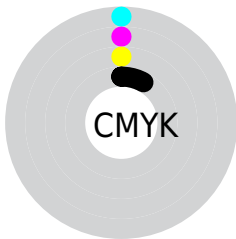
Blue (92%)



Red (92%)

Yellow (92%)

Blue (92%)

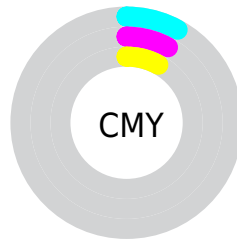


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (8%)



Cyan (8%)

Magenta (8%)

Yellow (8%)

# Brightness & Saturation Gradients

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



■ EAEBEA

FFFFFF

■ EAEBEA

■ CECFCE

■ B2B3B2

■ 989998

■ 7E7F7E

■ 656665

■ 4D4E4D

■ 363736

■ 212221

■ 0A0B0A

 EAEBEA

 EAEBEA

 D3EBD3

 FFEBFF

 BBEBBB

 A4EBA4

 8CEB8C

 75EB75

 5DEB5D

 46EB46

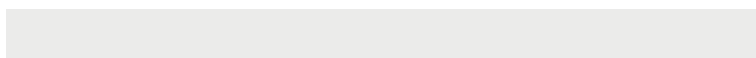
 2EEB2E

 17EB17

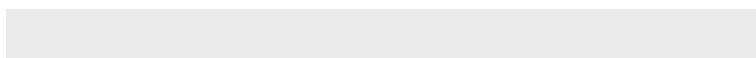
# Harmonies

## Analogous

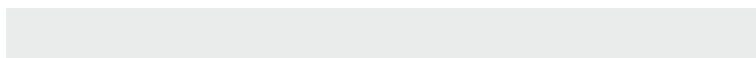
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBEBEA



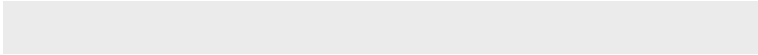
EAEBEA



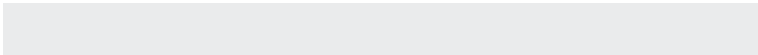
EAEBEB

# Triad

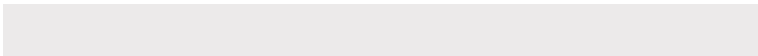
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAEBEA



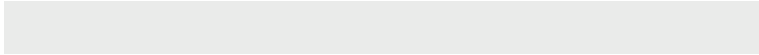
EAEBEC



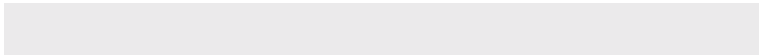
ECEAEA

# Complementary

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



EAEBEA



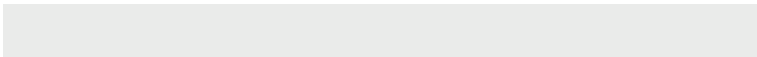
EBEAEB

# Split Complementary

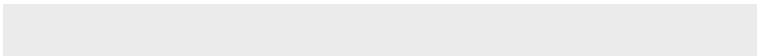
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECEAEB



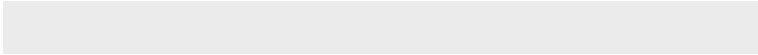
EAEBEA



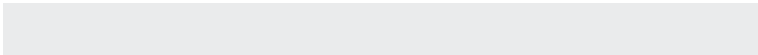
EBEBEC

# Square

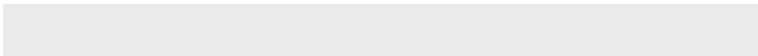
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



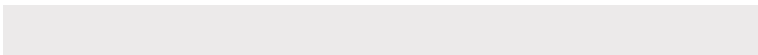
EAEBEA



EAEBEC



EBEAEB



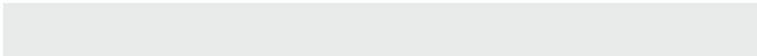
ECEAEA

# Rectangle

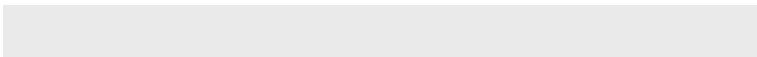
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



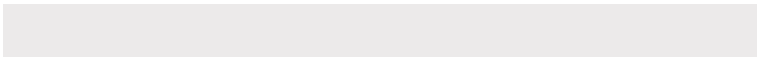
EAEBEA



E9EBEB



EBEAEB



ECEAEA



# Sweetspot

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



EAEBEA

FFFFFF



EBEBEA



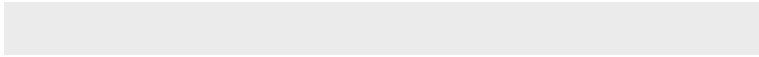
808080



000000

# Same Dimension

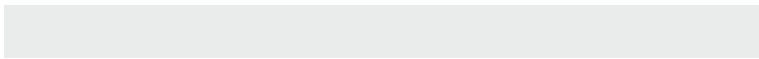
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAEBEA



FCFFFC



EAEBEB



747574



00B500



003600



# Inverse Universe

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



EBEAEB



FFFCFF



757475



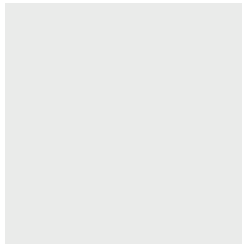
B500B5



360036

# Previews

## White Background



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

## Color Contrast Check

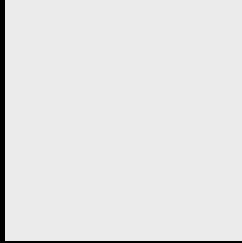
Large Text (above 18pt) WCAG AA × Fail

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 EAEBEA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

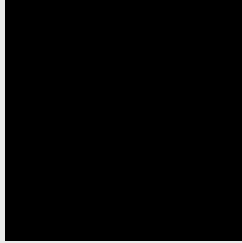
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

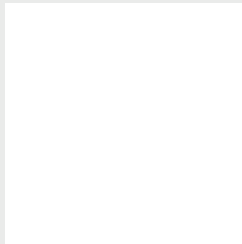
Any Text WCAG AAA ✓ Pass

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

## Hex EAEBEA Background



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



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

# 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

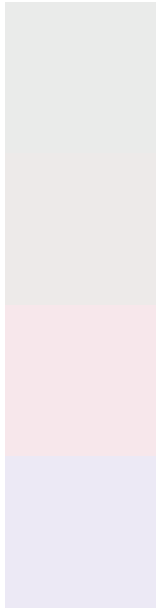






**Tritanopia**  
EDE8FB

# Trichromacy



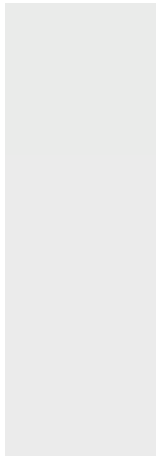
**Original Color**  
EAEBEA

**Protanomaly**  
EDEAE9

**Deuteranomaly**  
F7E7EB

**Tritanomaly**  
ECE9F5

# Monochromacy



**Original Color**  
EAEBEA

**Achromatopsia**  
EBEBEB

**Achromatomaly**  
EBEBEB

# CSS Examples

## Text

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

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

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 #EAEBEA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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