

Converting Colors

Hex(EBEAEB)

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

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Color

Hex(EBEAEB)

Conversions

Conversions Part 1

Format	Color
Hex	EBEAEB
RGB	235, 234, 235
RGB Percent	92%, 92%, 92%
CMY	0.0784, 0.0824, 0.0784
CMYK	0.00, 0.00, 0.00, 0.08
HSL	300°, 2%, 92%
HSV	300°, 0%, 92%
XYZ	78.6792, 82.5060, 90.3757
YIQ	234.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

Format	Color
RYB	235, 234, 235
Decimal	15461099
CIELab	92.80, 0.52, -0.38
CIELCh	93, 0.639, 324.010
Yxy	82.5060, 0.3128, 0.3280
Android (android.graphics.Color)	4293651179 (0xFFEBEAEB)
YUV	234.4130, 0.2894, 0.5148
Hunter-Lab	90.8328, -4.3411, 4.5913

Details

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

A 20% lighter version of the original color is **FFFFFF**, and **B3B2B3** is the 20% darker color. If you saturate the color by 10%, you get **EBD3EB**, and if you desaturate by 10%, it is **EBFFEB**.

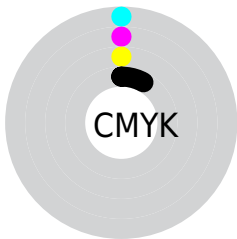
Distribution



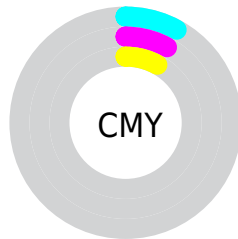
- Red (92%)
- Green (92%)
- Blue (92%)



- 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 EBEAEB 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 EBEAEB by changing the saturation by 10% instead.

 EBEAEB

FFFFFF

 EBEAEB

 CFCECF

 B3B2B3

 999899

 7F7E7F

 666566

 4E4D4E

 373637

 222122

 0B0A0B

 EBEAEB

 EBEAEB

 EBD3EB

 EBFFEB

 EBBBEB

 EBA4EB

 EB8CEB

 EB75EB

 EB5DEB

 EB46EB

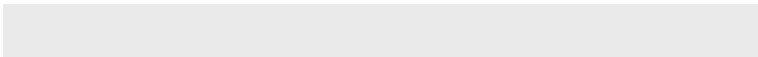
 EB2EEB

 EB17EB

Harmonies

Analogous

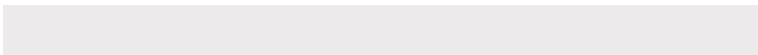
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAEAEB



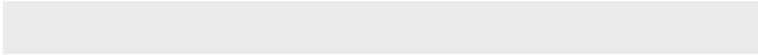
EBEAEB



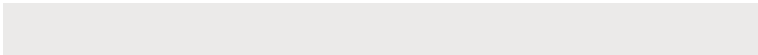
ECEAEA

Triad

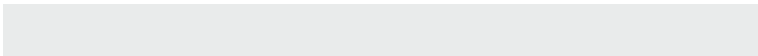
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBEAEB



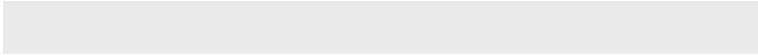
EBEAE9



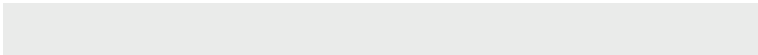
E9EBEB

Complementary

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



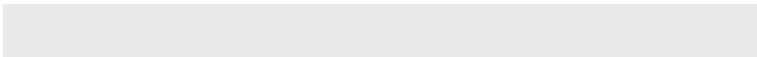
EBEAEB



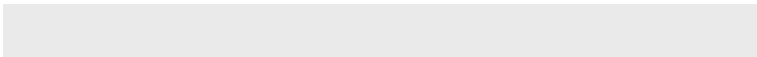
EAEBEA

Split Complementary

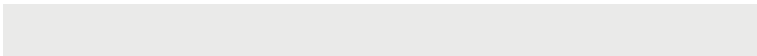
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9EBEA



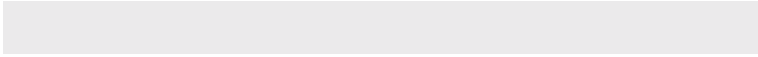
EBEAEB



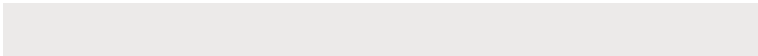
EAEAE9

Square

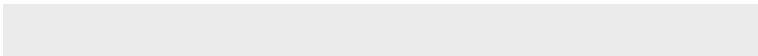
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



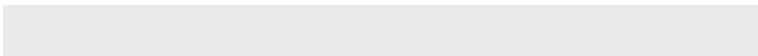
EBEAEB



ECEAE9



EAEBEA



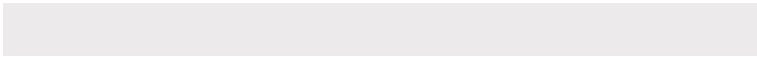
E9EBEB

Rectangle

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



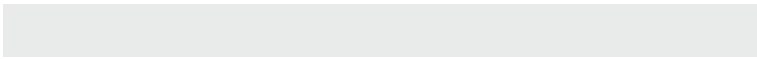
EBEAEB



ECEAEA



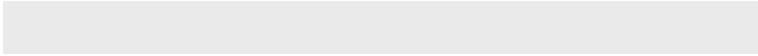
EAEBEA



E9EBEB

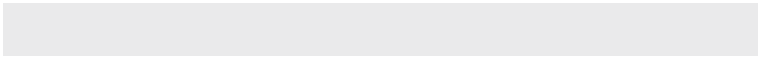
Sweetspot

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



EBEAEB

FFFFFF



EAEAEB



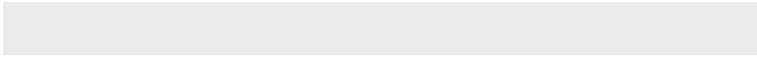
808080



000000

Same Dimension

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



EBEAEB



FFCFF



757475



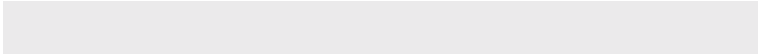
B500B5



360036

Inverse Universe

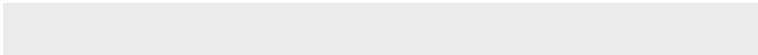
The Inverse Universe completely reimagines the original color for something new.



EBEAEB



FFCFF



EAEBEB



757475



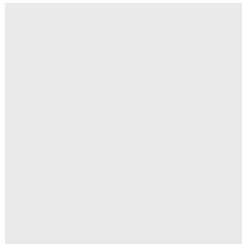
B500B5



360036

Previews

White Background



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

Color Contrast Check

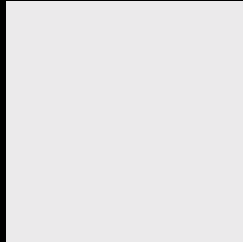
Large Text (above 18pt) WCAG AA × Fail

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 EBEAEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

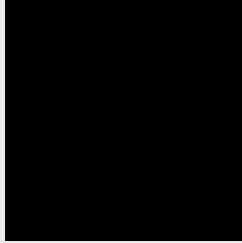
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

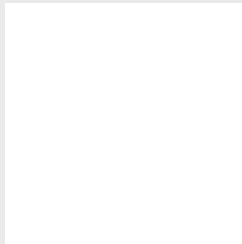
Any Text WCAG AAA ✓ Pass

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

Hex EBEAEB Background



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



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

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](#).

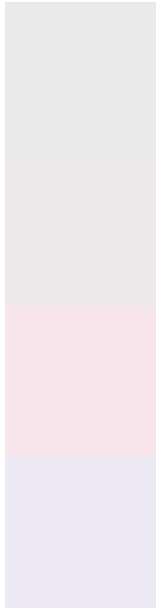
Dichromacy





Tritanopia
EDE8FA

Trichromacy



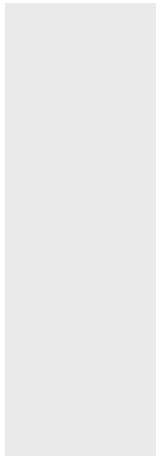
Original Color
E_BE_AE_B

Protanomaly
E_DE₉E_A

Deuteranomaly
F₈E₆E_C

Tritanomaly
E_CE₉F₅

Monochromacy



Original Color
E_BE_AE_B

Achromatopsia
E_AE_AE_A

Achromatomaly
E_AE_AE_A

CSS Examples

Text

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

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

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 #EBEAEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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