

Converting Colors

Hex(EFAEAE)

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

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

Color

Hex(EEAEEAE)

Conversions

Conversions Part 1

Format	Color
Hex	EEAEAE
RGB	238, 174, 174
RGB Percent	93%, 68%, 68%
CMY	0.0667, 0.3176, 0.3176
CMYK	0.00, 0.27, 0.27, 0.07
HSL	0°, 65%, 81%
HSV	0°, 27%, 93%
XYZ	58.0359, 51.5052, 46.9271
YIQ	193.1360, 38.1440, 13.5680

Conversions

Conversions Part 2

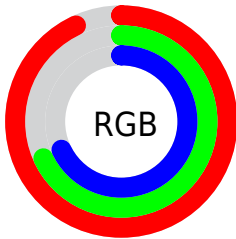
Format	Color
R _Y B	238, 174, 174
Decimal	15642286
CIE Lab	76.98, 23.39, 9.25
CIE LCh	77, 25.153, 21.565
Yxy	51.5052, 0.3709, 0.3292
Android (android.graphics.Color)	4293832366 (0xFFEEAEAE)
YUV	193.1360, -9.4340, 39.3457
Hunter-Lab	71.7672, 18.7550, 11.4685

Details

The Hex color **EAEAEA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEEEEE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE6E5**, and **B5797A** is the 20% darker color. If you saturate the color by 10%, you get **EE9696**, and if you desaturate by 10%, it is **EEC6C6**.

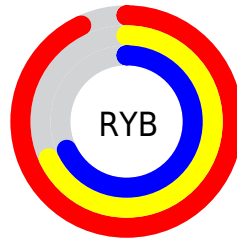
Distribution



Red (93%)

Green (68%)

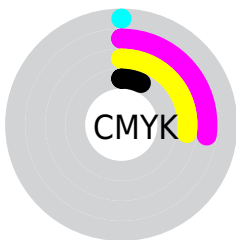
Blue (68%)



Red (93%)

Yellow (68%)

Blue (68%)

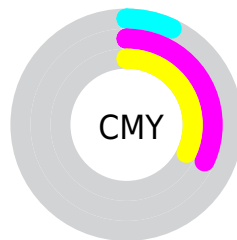


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (7%)



Cyan (7%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

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

 EEAEAE

 EEAEAE

FFFFFF

 D19393

 FFE6E5

 B5797A

 996061

 7E4849

 643033

 4A1A1E

 320304

 160000

 000000

 EEAEAE

 EEAEAE

 EE9696

 EEC6C6

 EE7E7E

 EEDEDE

 EE6767

 EE5F5F

 EE4F4F

 EEFFFF

 EE3737

 EE1F1F

 EE0707

 EE0000

Harmonies

Analogous

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



E8AEC6



EEAEAE



E7B39B

Triad

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



EEAEAE



A3C8A1



99C2EC

Complementary

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



EEAEAE



AEEEEE

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.



81C8E2



EEAEAE



8BCBB6

Square

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



EEAEAE



BEC293



7CCBCE



B9BAE9

Rectangle

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



EEAEAE



DCB892



7CCBCE



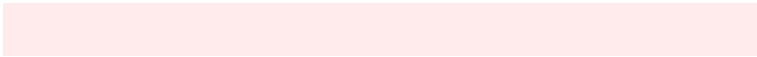
90C4EA

Sweetspot

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



EEAEAE



FFEBEB



EEAEEE



807373



000000



808080

Same Dimension

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



EEAEAE



FFADAD



EECEAE



786C6C



B80000



380000

Inverse Universe

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



AEEEEE



ADFFFF



AECEEE



6C7878



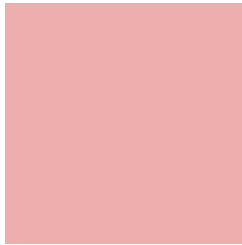
00B8B8



003838

Previews

White Background



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

Color Contrast Check

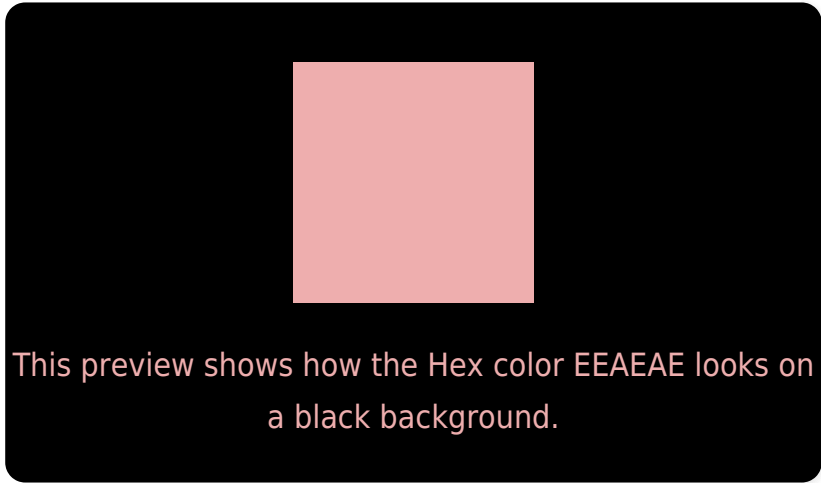
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EEAEAE Background



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

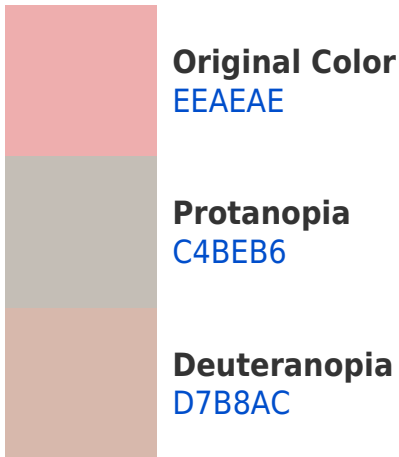


This preview shows how white text looks on a background with the Hex color EEAEAE.

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
EEAEAE



Protanomaly
D3B8B3



Deuteranomaly
DFB4AD



Tritanomaly
EFADB5

Monochromacy



Original Color
EEAEAE



Achromatopsia
C1C1C1



Achromatomaly
D1BABA

CSS Examples

Text

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

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

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 #EEAEAE colored shadow looks like.

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

Border

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

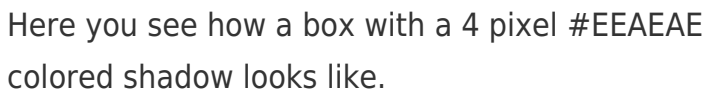
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #EEAEAE }  
}
```

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

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

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



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

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

Background

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

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

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

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

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