

Converting Colors

Hex(EAE7E7)

Have a look what the booklet for
Hex(EAE7E7) contains.

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Color

Hex(EAE7E7)

Conversions

Conversions Part 1

Format	Color
Hex	EAE7E7
RGB	234, 231, 231
RGB Percent	92%, 91%, 91%
CMY	0.0824, 0.0941, 0.0941
CMYK	0.00, 0.01, 0.01, 0.08
HSL	0°, 7%, 91%
HSV	0°, 1%, 92%
XYZ	76.9314, 80.4138, 87.0680
YIQ	231.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

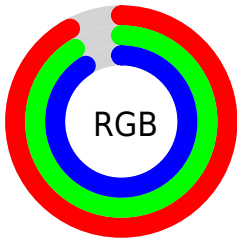
Format	Color
R_{YB}	234, 231, 231
Decimal	15394791
CIE _{Lab}	91.87, 1.01, 0.35
CIE _{LCh}	92, 1.070, 18.905
Yxy	80.4138, 0.3148, 0.3290
Android (android.graphics.Color)	4293584871 (0xFFEAE7E7)
YUV	231.8970, -0.4422, 1.8443
Hunter-Lab	89.6737, -3.7933, 5.2045

Details

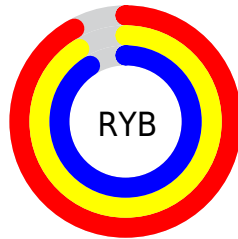
The Hex color **EAE7E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7EAEA**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B2AFAF** is the 20% darker color. If you saturate the color by 10%, you get **EAD0D0**, and if you desaturate by 10%, it is **EAFEFE**.

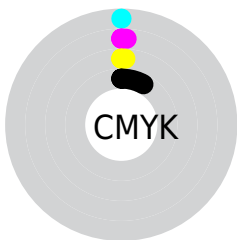
Distribution



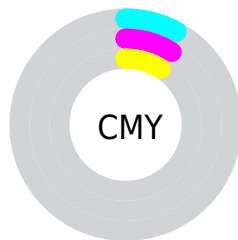
- Red (92%)
- Green (91%)
- Blue (91%)



- Red (92%)
- Yellow (91%)
- Blue (91%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE7E7 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 EAE7E7 by changing the saturation by 10% instead.

■ EAE7E7

FFFFFF

■ EAE7E7

■ CECBCB

■ B2AFAF

■ 989595

■ 7E7B7B

■ 656262

■ 4D4A4A

■ 363434

■ 211F1F

■ 0A0606

 EAE7E7

 EAE7E7

 EAD0D0

 EAFEFE

 EAB8B8

 EAFFFF

 EAA1A1

 EA8989

 EA7272

 EA5B5B

 EA4343

 EA2C2C

 EA1414

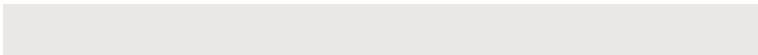
Harmonies

Analogous

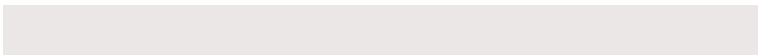
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAE7E8



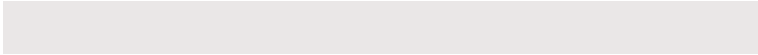
EAE7E7



EAE7E6

Triad

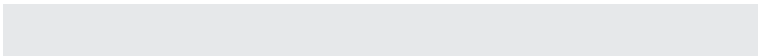
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAE7E7



E7E8E6



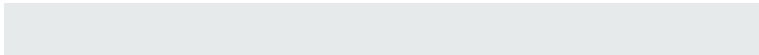
E6E8EA

Complementary

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



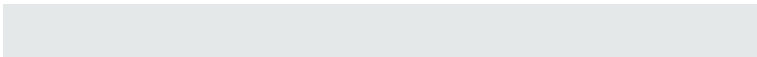
EAE7E7



E7EAEA

Split Complementary

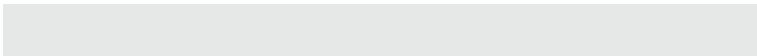
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5E8E9



EAE7E7



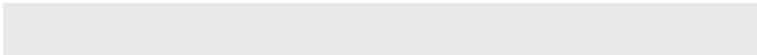
E6E8E7

Square

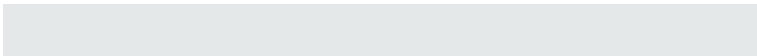
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



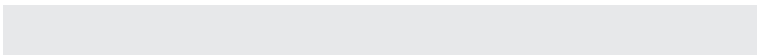
EAE7E7



E8E8E6



E5E8E8



E7E8EA

Rectangle

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



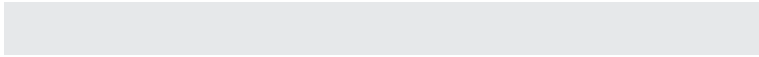
EAE7E7



E9E7E6



E5E8E8



E6E8EA

Sweetspot

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



EAE7E7

FFFFFF



EAE7EA



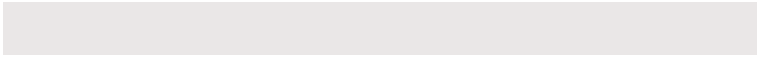
808080



000000

Same Dimension

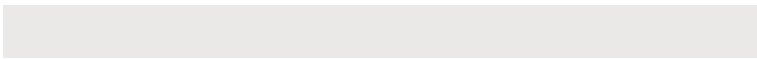
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAE7E7



FFFAFA



EAE9E7



757373



B50000



360000

Inverse Universe

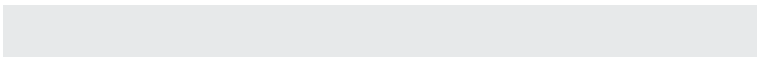
The Inverse Universe completely reimagines the original color for something new.



E7EAEA



FAFFFF



E7E9EA



737575



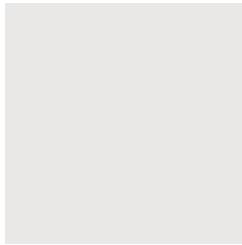
00B5B5



003636

Previews

White Background



This preview shows how the Hex color EAE7E7 looks on a white background.

Color Contrast Check

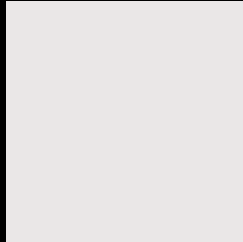
Large Text (above 18pt) WCAG AA × Fail

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 EAE7E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

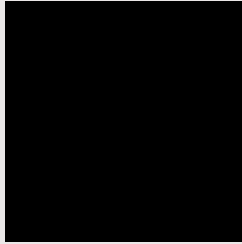
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

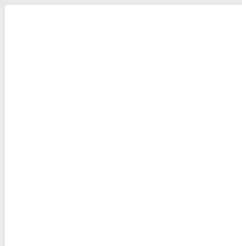
Any Text WCAG AAA ✓ Pass

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

Hex EAE7E7 Background



This preview shows how black text looks on a background with the Hex color EAE7E7.

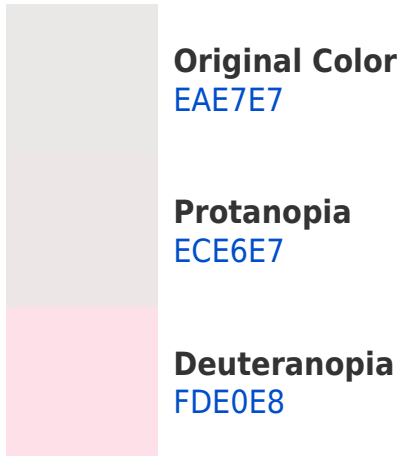


This preview shows how white text looks on a background with the Hex color EAE7E7.

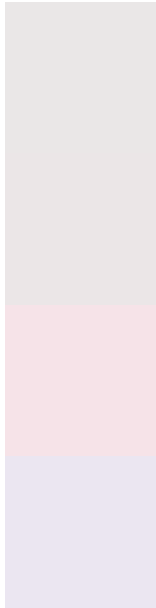
Color Blindness Simulation

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



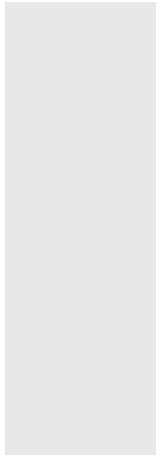
Original Color
EAE7E7

Protanomaly
EBE6E7

Deuteranomaly
F6E3E8

Tritanomaly
EBE6F1

Monochromacy



Original Color
EAE7E7

Achromatopsia
E8E8E8

Achromatomaly
E9E8E8

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE7E7 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 #EAE7E7 looks like.

```
.text, #text, p{  
    color:#EAE7E7  
}
```

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 #EAE7E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE7E7  
}
```

Border

The CSS property to change the border of an element to Hex EAE7E7 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  
#EAE7E7 }
```

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

```
.border{ border-color:#EAE7E7 }
```

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

Here you see how a box with a 4 pixel #EAE7E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE7E7; -webkit-box-shadow:4px 4px  
4px 4px #EAE7E7; box-shadow:4px 4px 4px  
4px #EAE7E7 }
```

Background

The CSS property to change the background color of an element to Hex EAE7E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE7E7 }
```

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

```
.background{ background-color:#EAE7E7 }
```

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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