

Converting Colors

Hex(EAE6E7)

Have a look what the booklet for
Hex(EAE6E7) contains.

Hex(EAE6E7)	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(EAE6E7)

Conversions

Conversions Part 1

Format	Color
Hex	EAE6E7
RGB	234, 230, 231
RGB Percent	92%, 90%, 91%
CMY	0.0824, 0.0980, 0.0941
CMYK	0.00, 0.02, 0.01, 0.08
HSL	345°, 9%, 91%
HSV	345°, 2%, 92%
XYZ	76.6523, 79.8556, 86.9750
YIQ	231.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

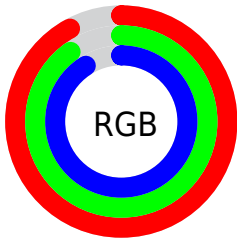
Format	Color
RYB	234, 230, 231
Decimal	15394535
CIELab	91.62, 1.53, -0.02
CIELCh	92, 1.527, 359.311
Yxy	79.8556, 0.3148, 0.3280
Android (android.graphics.Color)	4293584615 (0xFFEAE6E7)
YUV	231.3100, -0.1528, 2.3591
Hunter-Lab	89.3619, -3.2709, 4.8471

Details

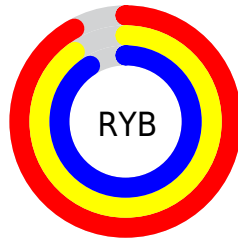
The Hex color **EAE6E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6EAE9**, and the grayscale version is **E7E7E7**.

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 **EACFD5**, and if you desaturate by 10%, it is **EAFDF9**.

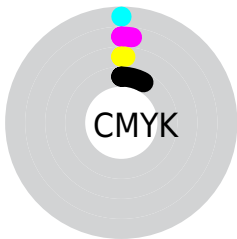
Distribution



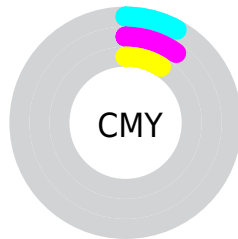
- Red (92%)
- Green (90%)
- Blue (91%)



- Red (92%)
- Yellow (90%)
- Blue (91%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE6E7 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 EAE6E7 by changing the saturation by 10% instead.

 EAE6E7

FFFFFF

 EAE6E7

 CECACB

 B2AFAF

 989495

 7E7A7B

 656162

 4D4A4A

 363334

 211E1F

 0A0506

 EAE6E7

 EAE6E7

 EACFD5

 EAFDF9

 EAB7C4

 EAFFFF

 EAA0B2

 EA88A1

 EA718F

 EA5A7E

 EA426C

 EA2B5B

 EA1349

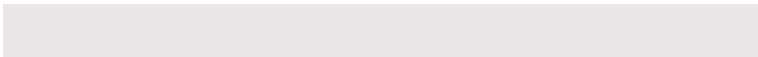
Harmonies

Analogous

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



E9E6E8



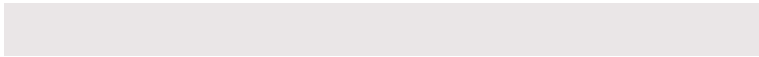
EAE6E7



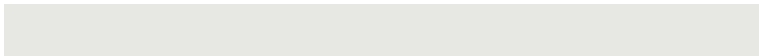
EAE6E6

Triad

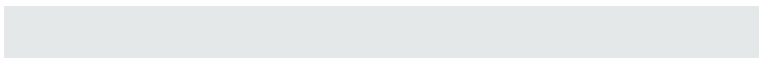
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAE6E7



E7E7E4



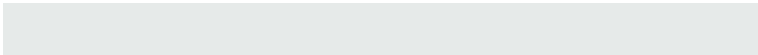
E4E8E9

Complementary

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



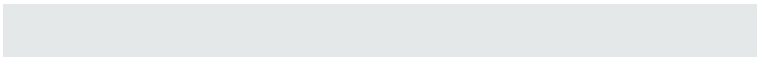
EAE6E7



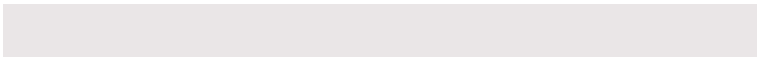
E6EAE9

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.



E4E8E8



EAE6E7



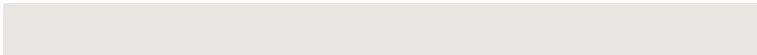
E5E8E5

Square

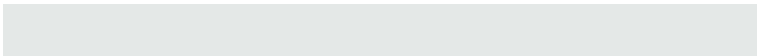
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



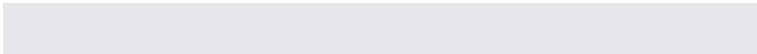
EAE6E7



E8E7E4



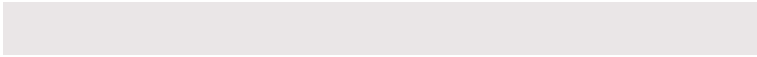
E4E8E7



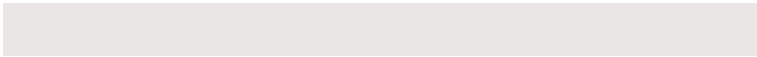
E6E7EA

Rectangle

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



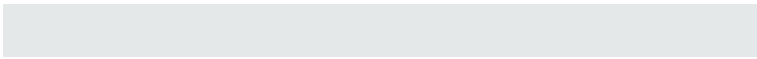
EAE6E7



EAE6E5



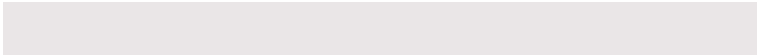
E4E8E7



E4E8E9

Sweetspot

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



EAE6E7



FFCFD



E9E6EA



807E7F



000000



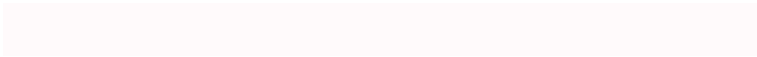
808080

Same Dimension

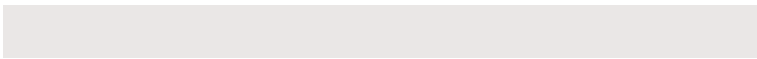
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAE6E7



FFFAFB



EAE7E6



757374



B5002D



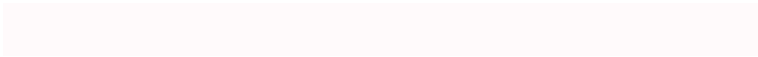
36000D

Inverse Universe

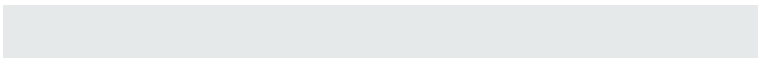
The Inverse Universe completely reimagines the original color for something new.



EAE6E7



FFFAFB



E6E9EA



757374



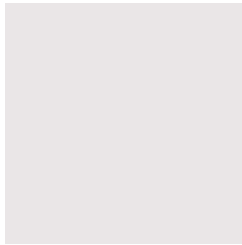
B5002D



36000D

Previews

White Background



This preview shows how the Hex color EAE6E7 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 EAE6E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

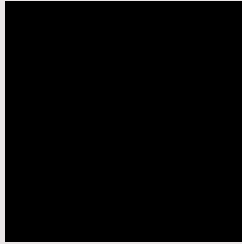
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

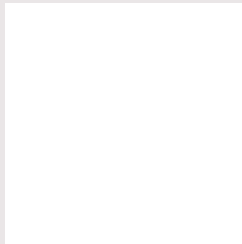
Any Text WCAG AAA ✓ Pass

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

Hex EAE6E7 Background



This preview shows how black text looks on a background with the Hex color EAE6E7.



This preview shows how white text looks on a background with the Hex color EAE6E7.

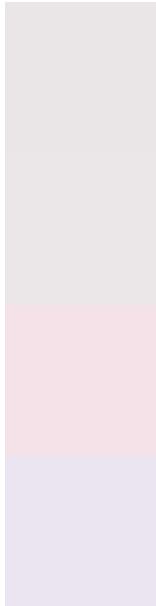
Color Blindness Simulation

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



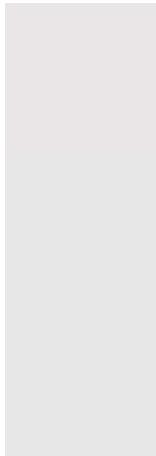
Original Color
EAE6E7

Protanomaly
EBE6E7

Deuteranomaly
F5E2E8

Tritanomaly
EBE5F1

Monochromacy



Original Color
EAE6E7

Achromatopsia
E7E7E7

Achromatomaly
E8E7E7

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE6E7 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 #EAE6E7 looks like.

```
.text, #text, p{  
    color:#EAE6E7  
}
```

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 #EAE6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE6E7
}
```

Border

The CSS property to change the border of an element to Hex EAE6E7 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
#EAE6E7 }
```

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

```
.border{ border-color:#EAE6E7 }
```

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

Here you see how a box with a 4 pixel #EAE6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE6E7; -webkit-box-shadow:4px 4px  
4px 4px #EAE6E7; box-shadow:4px 4px 4px  
4px #EAE6E7 }
```

Background

The CSS property to change the background color of an element to Hex EAE6E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE6E7 }
```

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

```
.background{ background-color:#EAE6E7 }
```

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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