

Converting Colors

Hex(EAE1E7)

Have a look what the booklet for
Hex(EAE1E7) contains.

Hex(EAE1E7)	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(EAE1E7)

Conversions

Conversions Part 1

Format	Color
Hex	EAE1E7
RGB	234, 225, 231
RGB Percent	92%, 88%, 91%
CMY	0.0824, 0.1176, 0.0941
CMYK	0.00, 0.04, 0.01, 0.08
HSL	320°, 18%, 90%
HSV	320°, 4%, 92%
XYZ	75.2807, 77.1124, 86.5178
YIQ	228.3750, 3.4380, 3.7740

Conversions

Conversions Part 2

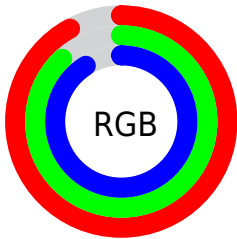
Format	Color
RYB	234, 225, 231
Decimal	15393255
CIELab	90.37, 4.11, -1.84
CIELCh	90, 4.502, 335.847
Yxy	77.1124, 0.3151, 0.3228
Android (android.graphics.Color)	4293583335 (0xFFEAE1E7)
YUV	228.3750, 1.2941, 4.9331
Hunter-Lab	87.8137, -0.6498, 3.0545

Details

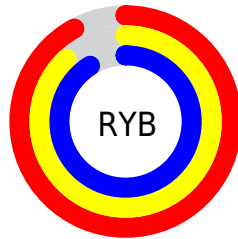
The Hex color **EAE1E7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1EAE4**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B2AAAF** is the 20% darker color. If you saturate the color by 10%, you get **EACADF**, and if you desaturate by 10%, it is **EAF8EF**.

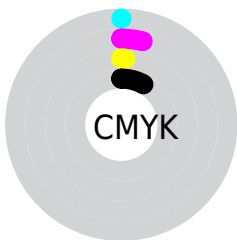
Distribution



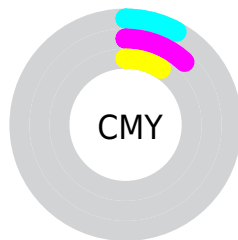
- Red (92%)
- Green (88%)
- Blue (91%)



- Red (92%)
- Yellow (88%)
- Blue (91%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE1E7 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 EAE1E7 by changing the saturation by 10% instead.

 EAE1E7

FFFFFF

 EAE1E7

 CEC5CB

 B2AAAF


 988F95

 7E767B

 655D62

 4D464A

 362F34

 211A1F

 0A0006

 EAE1E7

 EAE1E7

 EACADF

 EAF8EF

 EAB2D7

 EAFFF7

 EA9BD0

 EAFFFE

 EA83C8

 EAFFFF

 EA6CC0

 EA55B8

 EA3DB0

 EA26A9

 EA0EA1

Harmonies

Analogous

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



E5E2EA



EAE1E7



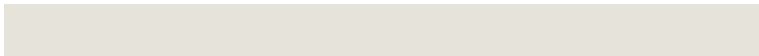
EDE1E3

Triad

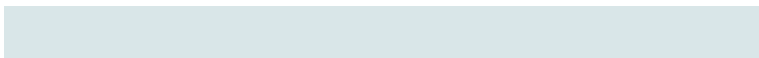
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAE1E7



E6E3DB



D9E6E8

Complementary

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



EAE1E7



E1EAE4

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.



DAE6E4



EAE1E7



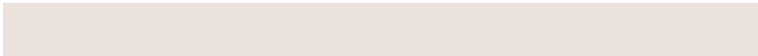
E1E5DC

Square

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



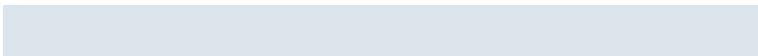
EAE1E7



EBE2DC



DDE6E0



DCE5EB

Rectangle

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



EAE1E7



EDE1E0



DDE6E0



D9E6E7

Sweetspot

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



EAE1E7



FFFCFE



E4E1EA



807E7F



000000



808080

Same Dimension

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



EAE1E7



FFF2FB



EAE1E3



756E73



B50079



360024

Inverse Universe

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



EAE1E7



FFF2FB



E1EAE9



756E73



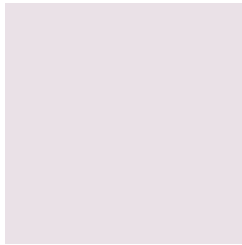
B50079



360024

Previews

White Background



This preview shows how the Hex color EAE1E7 looks on a white background.

Color Contrast Check

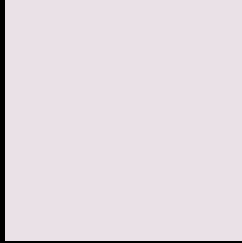
Large Text (above 18pt) WCAG AA × Fail

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 EAE1E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

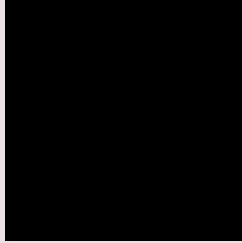
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

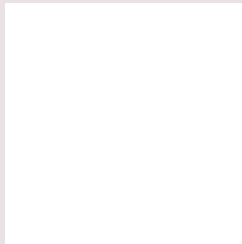
Any Text WCAG AAA ✓ Pass

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

Hex EAE1E7 Background



This preview shows how black text looks on a background with the Hex color EAE1E7.

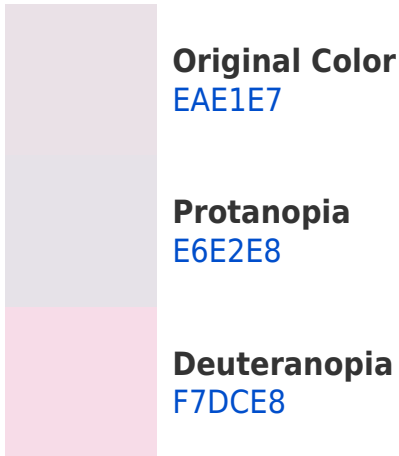


This preview shows how white text looks on a background with the Hex color EAE1E7.

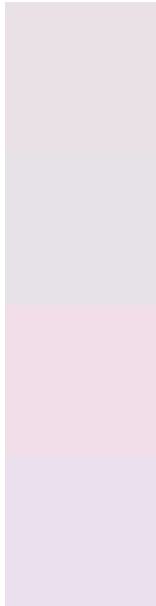
Color Blindness Simulation

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



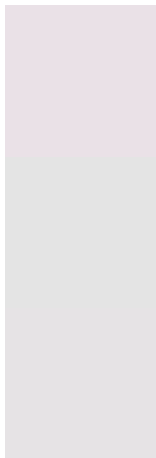
Original Color
EAE1E7

Protanomaly
E7E2E8

Deuteranomaly
F2DEE8

Tritanomaly
EBE0ED

Monochromacy



Original Color
EAE1E7

Achromatopsia
E4E4E4

Achromatomaly
E6E3E5

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE1E7 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 #EAE1E7 looks like.

```
.text, #text, p{  
    color:#EAE1E7  
}
```

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 #EAE1E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE1E7  
}
```

Border

The CSS property to change the border of an element to Hex EAE1E7 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  
#EAE1E7 }
```

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

```
.border{ border-color:#EAE1E7 }
```

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

Here you see how a box with a 4 pixel #EAE1E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE1E7; -webkit-box-shadow:4px 4px  
4px 4px #EAE1E7; box-shadow:4px 4px 4px  
4px #EAE1E7 }
```

Background

The CSS property to change the background color of an element to Hex EAE1E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE1E7 }
```

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

```
.background{ background-color:#EAE1E7 }
```

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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