

Converting Colors

Hex(E4EAE7)

Have a look what the booklet for
Hex(EEEEAE7) contains.

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Color

Hex(EEEEAE7)

Conversions

Conversions Part 1

Format	Color
Hex	EEEEAE7
RGB	238, 234, 231
RGB Percent	93%, 92%, 91%
CMY	0.0667, 0.0824, 0.0941
CMYK	0.00, 0.02, 0.03, 0.07
HSL	26°, 17%, 92%
HSV	26°, 3%, 93%
XYZ	79.1065, 82.7923, 87.4125
YIQ	234.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

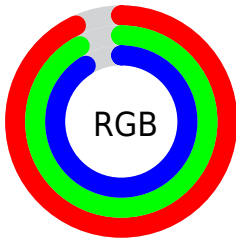
Format	Color
R _Y B	238, 236, 231
Decimal	15657703
CIE Lab	92.92, 0.82, 1.92
CIE LCh	93, 2.088, 66.761
Yxy	82.7923, 0.3173, 0.3321
Android (android.graphics.Color)	4293847783 (0xFFEEEEAE7)
YUV	234.8540, -1.9000, 2.7590
Hunter-Lab	90.9903, -4.0459, 6.7345

Details

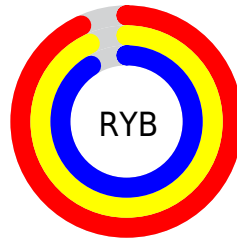
The Hex color **EEEEAE7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7EBEE**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B6B2AF** is the 20% darker color. If you saturate the color by 10%, you get **EEDCCF**, and if you desaturate by 10%, it is **EEF8FF**.

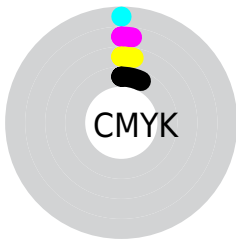
Distribution



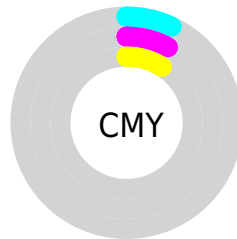
- Red (93%)
- Green (92%)
- Blue (91%)



- Red (93%)
- Yellow (93%)
- Blue (91%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEEAE7 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 EEEAE7 by changing the saturation by 10% instead.

EEEEAE7

EEEEAE7

FFFFFFF

D2CECB

B6B2AF

9B9895

817E7B

686562

504D4A

393634

24211F

0E0A06

 #EEEEAE7

 #EEEEAE7

 #EEDCCF

 #EEF8FF

 #EECFB7

 #EEFFFF

 #EEC1A0

 #EEB488

 #EEA670

 #EE9858

 #EE8B40

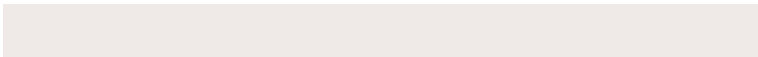
 #EE7D29

 #EE7011

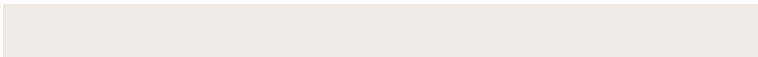
Harmonies

Analogous

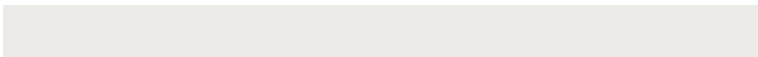
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFEAE8



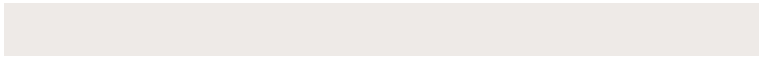
EEEAE7



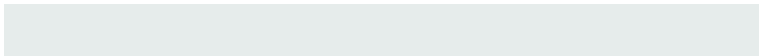
ECEBE7

Triad

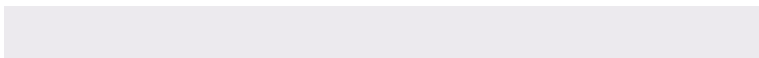
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EEEAE7



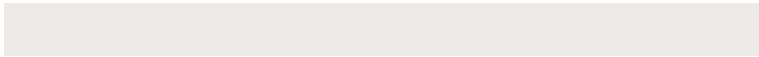
E6ECEB



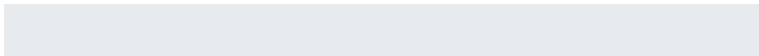
ECEAEE

Complementary

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



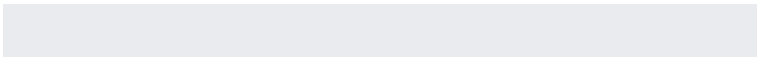
EEEAE7



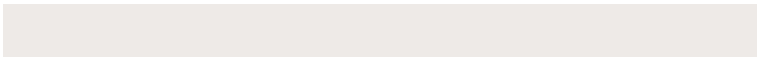
E7EBEE

Split Complementary

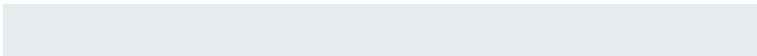
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9EBEF



EEEEAE7



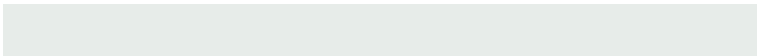
E6ECED

Square

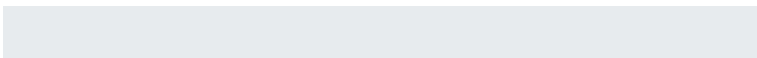
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



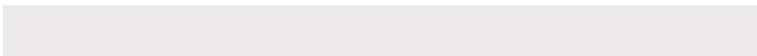
EEEE7



E7ECE9



E7EBEE



EEEEAC

Rectangle

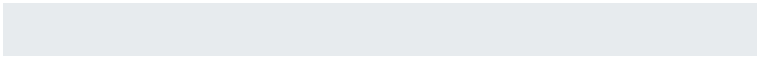
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



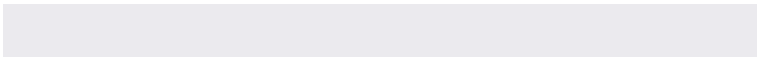
EEEAE7



EAEBE7



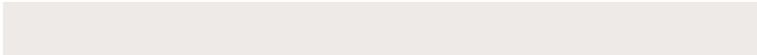
E7EBEE



EBEAEE

Sweetspot

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



EEEAE7



FFFEFC



EEE7EB



807F7E



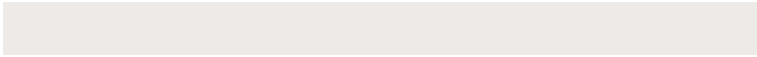
000000



808080

Same Dimension

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



EEEAE7



FFF9F5



EEEDE7



787472



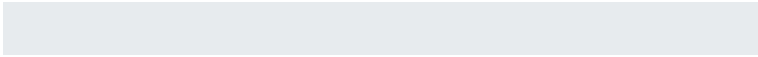
B84F00



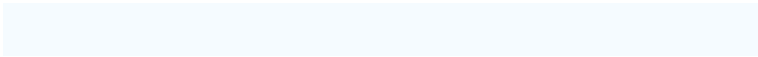
381800

Inverse Universe

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



E7EBEE



F5FBFF



E7E8EE



727578



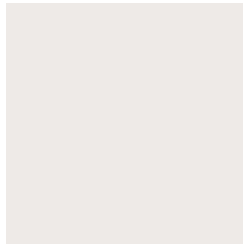
0069B8



002038

Previews

White Background



This preview shows how the Hex color EEEAE7 looks on a white background.

Color Contrast Check

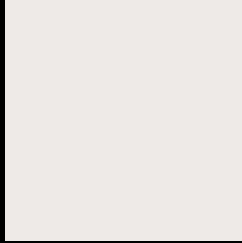
Large Text (above 18pt) WCAG AA × Fail

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 EEEAE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

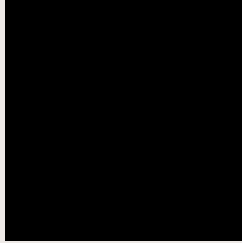
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

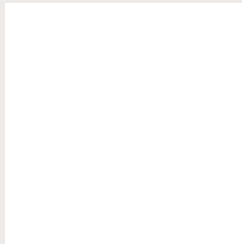
Any Text WCAG AAA ✓ Pass

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

Hex EEEAE7 Background



This preview shows how black text looks on a background with the Hex color EEEAE7.

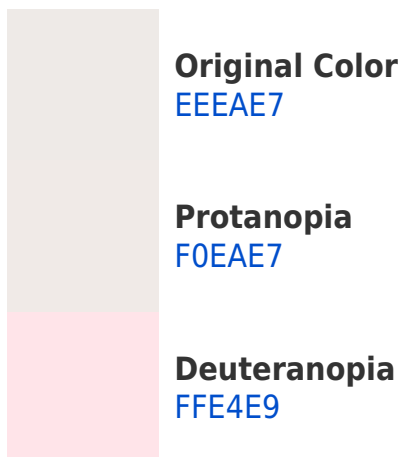


This preview shows how white text looks on a background with the Hex color EEEAE7.

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](#).

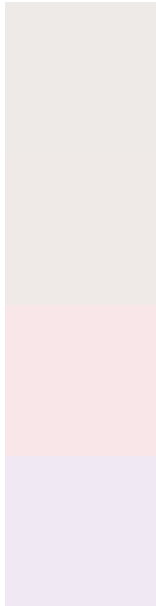
Dichromacy





Tritanopia
F1E7F9

Trichromacy



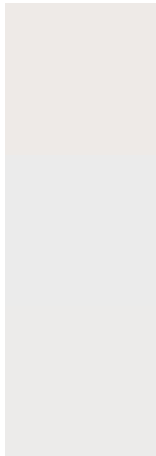
Original Color
EEEAE7

Protanomaly
EFEAE7

Deuteranomaly
F9E6E8

Tritanomaly
F0E8F2

Monochromacy



Original Color
EEEAE7

Achromatopsia
EBEBEB

Achromatomaly
ECEBEA

CSS Examples

Text

The CSS property to change the color of the text to Hex EEEAE7 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 #EEEAE7 looks like.

```
.text, #text, p{  
    color:#EEEAE7  
}
```

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 #EEEEAE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEEEAE7  
}
```

Border

The CSS property to change the border of an element to Hex #EEEEAE7 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  
#EEEEAE7 }
```

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

```
.border{ border-color:#EEEEAE7 }
```

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

Here you see how a box with a 4 pixel #EEEEAE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEEEAE7; -webkit-box-shadow:4px 4px  
4px 4px #EEEEAE7; box-shadow:4px 4px 4px  
4px #EEEEAE7 }
```

Background

The CSS property to change the background color of an element to Hex EEEAE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEEAE7 }
```

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

```
.background{ background-color:#EEEAE7 }
```

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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