

Converting Colors

Hex(EAE7E3)

Have a look what the booklet for
Hex(EAE7E3) contains.

Hex(EAE7E3)	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(EAE7E3)

Conversions

Conversions Part 1

Format	Color
Hex	EAE7E3
RGB	234, 231, 227
RGB Percent	92%, 91%, 89%
CMY	0.0824, 0.0941, 0.1098
CMYK	0.00, 0.01, 0.03, 0.08
HSL	34°, 14%, 90%
HSV	34°, 3%, 92%
XYZ	76.3727, 80.1903, 84.1260
YIQ	231.4410, 3.0720, -0.6080

Conversions

Conversions Part 2

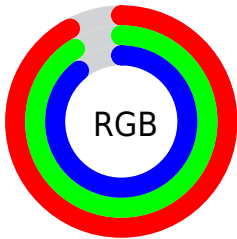
Format	Color
R_YB	232, 234, 227
Decimal	15394787
CIE Lab	91.77, 0.31, 2.29
CIE LCh	92, 2.311, 82.211
Yxy	80.1903, 0.3173, 0.3332
Android (android.graphics.Color)	4293584867 (0xFFEAE7E3)
YUV	231.4410, -2.1894, 2.2442
Hunter-Lab	89.5490, -4.4754, 6.9849

Details

The Hex color **EAE7E3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3E6EA**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B2AFAC** is the 20% darker color. If you saturate the color by 10%, you get **EADDCC**, and if you desaturate by 10%, it is **EAF1FA**.

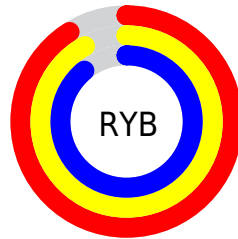
Distribution



Red (92%)

Green (91%)

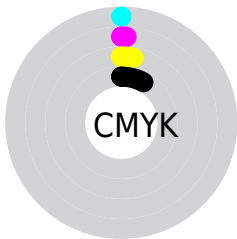
Blue (89%)



Red (91%)

Yellow (92%)

Blue (89%)

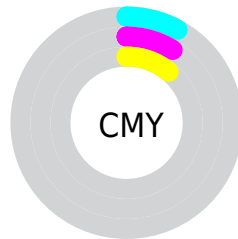


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (9%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE7E3 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 EAE7E3 by changing the saturation by 10% instead.

 EAE7E3

FFFFFF

 EAE7E3

 CECBC7

 B2AFAC

 989591

 7E7B78

 65625F

 4D4A47

 363431

 211F1C

 0A0601

 EAE7E3

 EAE7E3

 EADDCC

 EAF1FA

 EAD3B4

 EAFBFF

 EAC99D

 EAFFFF

 EABF85

 EAB56E

 EAAB57

 EAA13F

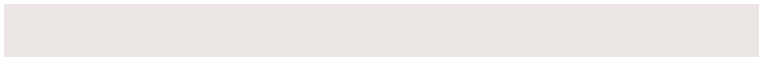
 EA9728

 EA8D10

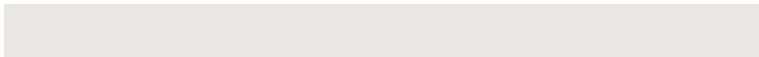
Harmonies

Analogous

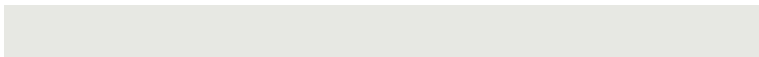
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECE6E4



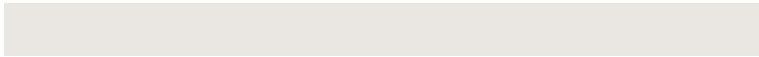
EAE7E3



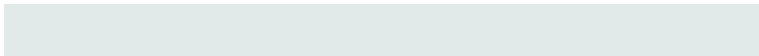
E7E8E3

Triad

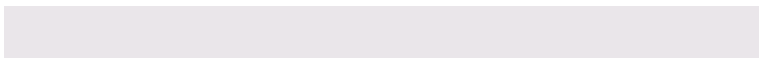
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAE7E3



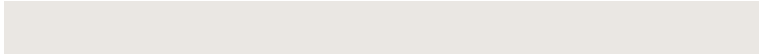
E2E9E9



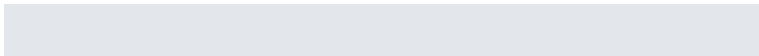
EAE6EA

Complementary

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



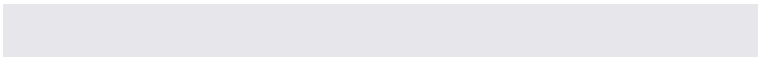
EAE7E3



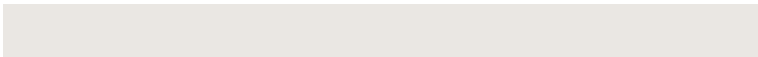
E3E6EA

Split Complementary

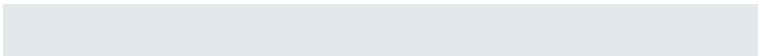
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7E7EB



EAE7E3



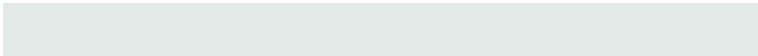
E3E8EB

Square

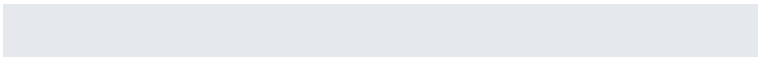
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



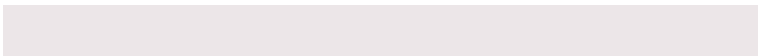
EAE7E3



E3E9E7



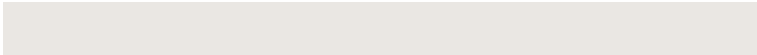
E5E8EC



ECE6E8

Rectangle

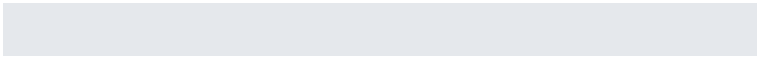
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



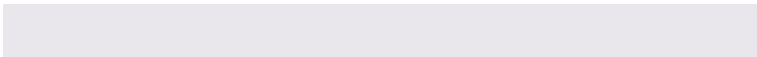
EAE7E3



E6E8E4



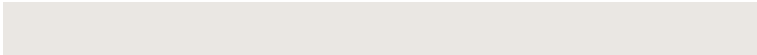
E5E8EC



E9E7EB

Sweetspot

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



EAE7E3



FFFEFC



EAE3E6



807F7E



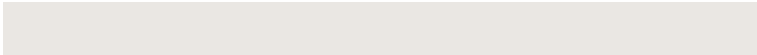
000000



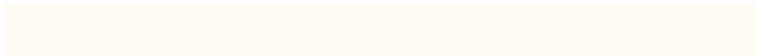
808080

Same Dimension

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



EAE7E3



FFBF5



EAEAE3



75736F



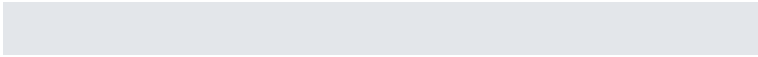
B56700



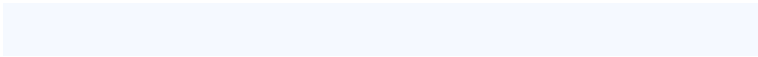
361F00

Inverse Universe

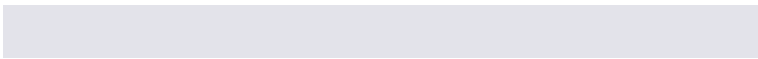
The Inverse Universe completely reimagines the original color for something new.



E3E6EA



F5F9FF



E3E3EA



6F7275



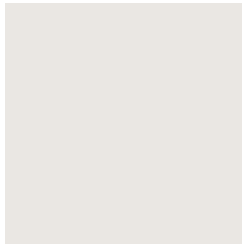
004EB5



001736

Previews

White Background



This preview shows how the Hex color EAE7E3 looks on a white background.

Color Contrast Check

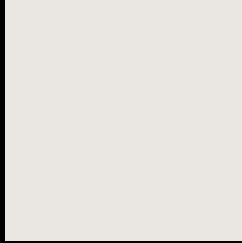
Large Text (above 18pt) WCAG AA × Fail

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 EAE7E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

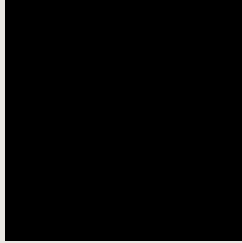
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

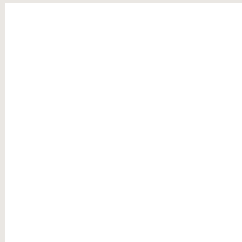
Any Text WCAG AAA ✓ Pass

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

Hex EAE7E3 Background



This preview shows how black text looks on a background with the Hex color EAE7E3.

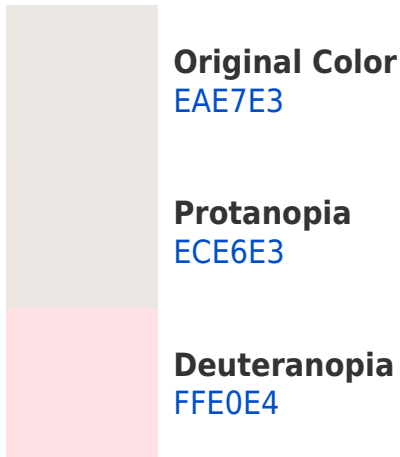


This preview shows how white text looks on a background with the Hex color EAE7E3.

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
EDE4F6

Trichromacy



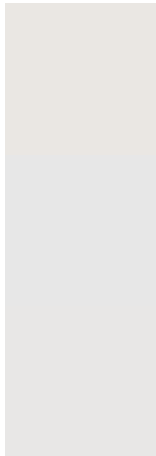
Original Color
EAE7E3

Protanomaly
EBE6E3

Deuteranomaly
F7E3E4

Tritanomaly
ECE5EF

Monochromacy



Original Color
EAE7E3

Achromatopsia
E7E7E7

Achromatomaly
E8E7E6

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE7E3 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 #EAE7E3 looks like.

```
.text, #text, p{  
    color:#EAE7E3  
}
```

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 #EAE7E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE7E3
}
```

Border

The CSS property to change the border of an element to Hex EAE7E3 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
#EAE7E3 }
```

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

```
.border{ border-color:#EAE7E3 }
```

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

Here you see how a box with a 4 pixel #EAE7E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE7E3; -webkit-box-shadow:4px 4px  
4px 4px #EAE7E3; box-shadow:4px 4px 4px  
4px #EAE7E3 }
```

Background

The CSS property to change the background color of an element to Hex EAE7E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE7E3 }
```

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

```
.background{ background-color:#EAE7E3 }
```

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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