

Converting Colors

Hex(EAEEEE0)

Have a look what the booklet for
Hex(EAEEEE0) contains.

Hex(EAEEEE0)	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(EAEEEE0)

Conversions

Conversions Part 1

Format	Color
Hex	EAEED0
RGB	234, 238, 224
RGB Percent	92%, 93%, 88%
CMY	0.0824, 0.0667, 0.1216
CMYK	0.02, 0.00, 0.06, 0.07
HSL	77°, 29%, 91%
HSV	77°, 6%, 93%
XYZ	77.9608, 84.0233, 82.6302
YIQ	235.2080, 2.1100, -5.2020

Conversions

Conversions Part 2

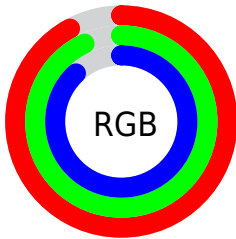
Format	Color
R_{YB}	224, 238, 228
Decimal	15396576
CIE Lab	93.46, -3.77, 6.30
CIE LCh	93, 7.342, 120.928
Yxy	84.0233, 0.3187, 0.3435
Android (android.graphics.Color)	4293586656 (0xFFEAEED0)
YUV	235.2080, -5.5255, -1.0594
Hunter-Lab	91.6642, -8.5975, 10.7184

Details

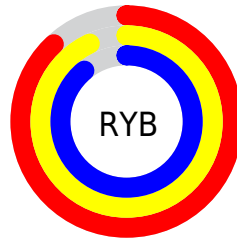
The Hex color **EAE0E0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4E0EE**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B2B6A9** is the 20% darker color. If you saturate the color by 10%, you get **E3EEC8**, and if you desaturate by 10%, it is **F1EEF8**.

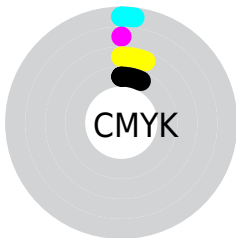
Distribution



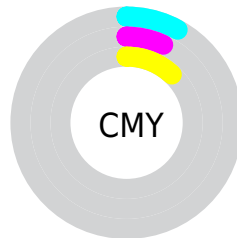
- Red (92%)
- Green (93%)
- Blue (88%)



- Red (88%)
- Yellow (93%)
- Blue (89%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)



- Cyan (8%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAEED0 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 EAEED0 by changing the saturation by 10% instead.

 EAEEEE0

 EAEEEE0

FFFFFFF

 CED2C4

 B2B6A9

 989B8E

 7E8175

 65685C

 4D5045

 36392E

 21241A

 0A0E00

 EAEEEE0

 EAEEEE0

 E3EEC8

 F1EEF8

 DCEEBO

 F8EEFF

 D6EE99

 FEEEFF

 CFEE81

 FFEFFF

 C8EE69

 C1EE51

 BAEE39

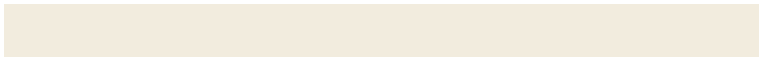
 B4EE22

 ADEE0A

Harmonies

Analogous

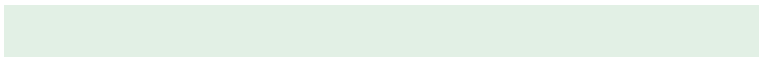
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2ECDE



EAEEO



E2F0E5

Triad

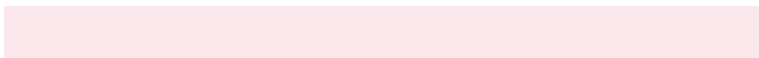
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAE0E0



DEE0F8



FBE0E8

Complementary

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



EAE0E0



E4E0EE

Split Complementary

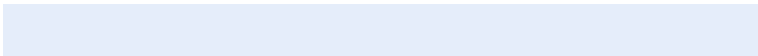
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6E8F3



EAE0E0



E5EDFA

Square

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



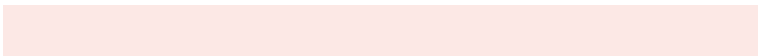
EAE0E0



DBF0F3



EEEAF8



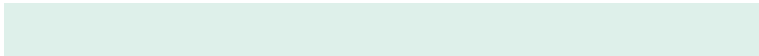
FCE8E5

Rectangle

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



EAEEO



DEFOEA



EEAF8



FAE8EF

Sweetspot

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



EAEEDD



FEFFFA



EEE4E0



7F807D



000000



808080

Same Dimension

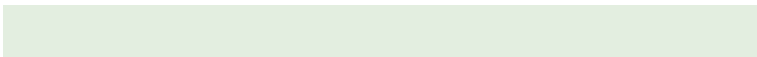
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAEEOO



FAFFED



E3EEEE



75786E



83B800



283800

Inverse Universe

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



E4E0EE



F2EDFF



EBE0EE



716E78



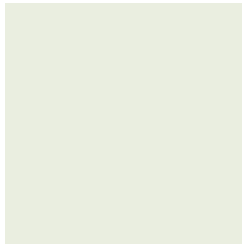
3400B8



100038

Previews

White Background



This preview shows how the Hex color EAEED0 looks on a white background.

Color Contrast Check

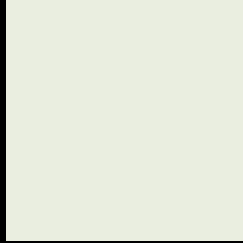
Large Text (above 18pt) WCAG AA × Fail

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 EAEED0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

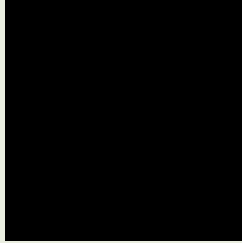
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

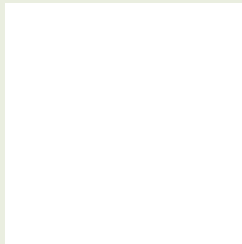
Any Text WCAG AAA ✓ Pass

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

Hex EAEED0 Background



This preview shows how black text looks on a background with the Hex color EAEED0.



This preview shows how white text looks on a background with the Hex color EAEED0.

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](#).

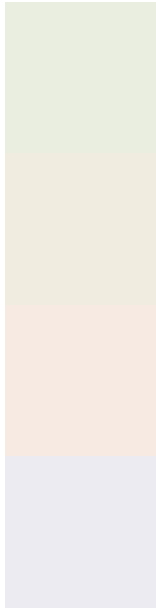
Dichromacy





Tritanopia
EEEEFC

Trichromacy



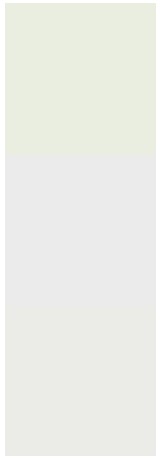
Original Color
EAEEE0

Protanomaly
F0ECDF

Deuteranomaly
F7EAE3

Tritanomaly
EDEBF2

Monochromacy



Original Color
EAEEE0

Achromatopsia
EBEBEB

Achromatomaly
EBECE7

CSS Examples

Text

The CSS property to change the color of the text to Hex EAEEEE0 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 #EAEEEE0 looks like.

```
.text, #text, p{  
    color:#EAEEEE0  
}
```

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 #EAE0E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE0E0  
}
```

Border

The CSS property to change the border of an element to Hex EAE0E0 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  
#EAE0E0 }
```

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

```
.border{ border-color:#EAE0E0 }
```

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

Here you see how a box with a 4 pixel #EAE0E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE0E0; -webkit-box-shadow:4px 4px  
4px 4px #EAE0E0; box-shadow:4px 4px 4px  
4px #EAE0E0 }
```

Background

The CSS property to change the background color of an element to Hex EAEEEE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAEEEE0 }
```

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

```
.background{ background-color:#EAEEEE0 }
```

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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