

Converting Colors

Hex(EAE1EA)

Have a look what the booklet for
Hex(EAE1EA) contains.

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Color

Hex(EAE1EA)

Conversions

Conversions Part 1

Format	Color
Hex	EAE1EA
RGB	234, 225, 234
RGB Percent	92%, 88%, 92%
CMY	0.0824, 0.1176, 0.0824
CMYK	0.00, 0.04, 0.00, 0.08
HSL	300°, 18%, 90%
HSV	300°, 4%, 92%
XYZ	75.7082, 77.2834, 88.7688
YIQ	228.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

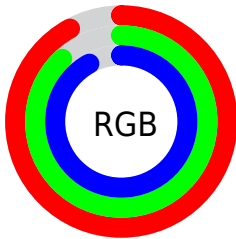
Format	Color
RYB	234, 225, 234
Decimal	15393258
CIELab	90.45, 4.64, -3.30
CIElCh	90, 5.696, 324.602
Yxy	77.2834, 0.3132, 0.3197
Android (android.graphics.Color)	4293583338 (0xFFEAE1EA)
YUV	228.7170, 2.6045, 4.6332
Hunter-Lab	87.9110, -0.1215, 1.6691

Details

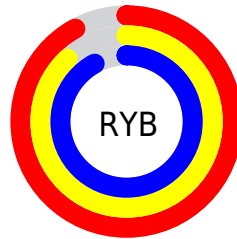
The Hex color **EAE1EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1EAE1**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B2AAB2** is the 20% darker color. If you saturate the color by 10%, you get **EACAEA**, and if you desaturate by 10%, it is **EAF8EA**.

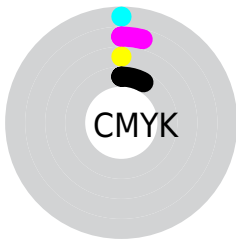
Distribution



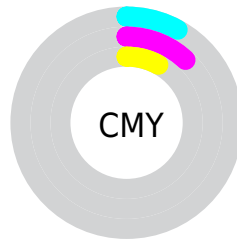
- Red (92%)
- Green (88%)
- Blue (92%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color EAE1EA 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 EAE1EA by changing the saturation by 10% instead.

 EAE1EA

FFFFFF

 EAE1EA

 CEC5CE

 B2AAB2

 988F98

 7E767E

 655D65

 4D464D

 362F36

 211A21

 0A000A

 EAE1EA

 EAE1EA

 EACA EA

 EAF8EA

 EAB2EA

 EAFFEA

 EA9BEA

 EA83EA

 EA6CEA

 EA55EA

 EA3DEA

 EA26EA

 EA0EEA

Harmonies

Analogous

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



E4E3ED



EAE1EA



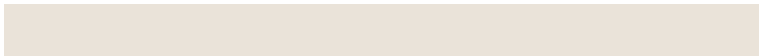
EEE0E5

Triad

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



EAE1EA



EAE3D9



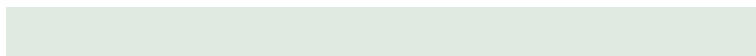
D7E7E8

Complementary

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



EAE1EA



E1EAE1

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.



D8E7E2



EAE1EA



E3E5DA

Square

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



EAE1EA



EEE1DB



DDE6DD



D8E6EC

Rectangle

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



EAE1EA



F0E0E1



DDE6DD



D7E7E6

Sweetspot

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



EAE1EA



FFCFF



E1E1EA



807E80



000000



808080

Same Dimension

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



EAE1EA



FFF2FF



EAE1E5



756E75



B500B5



360036

Inverse Universe

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



EAE1EA



FFF2FF



E1EAE5



756E75



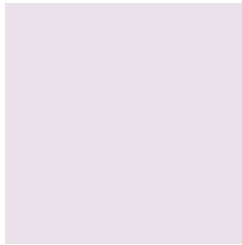
B500B5



360036

Previews

White Background



This preview shows how the Hex color EAE1EA looks on a white background.

Color Contrast Check

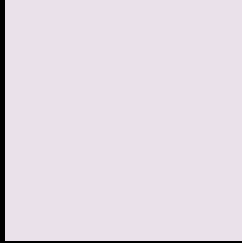
Large Text (above 18pt) WCAG AA × Fail

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 EAE1EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

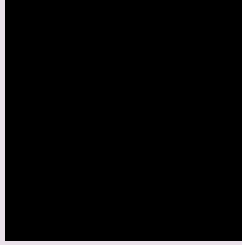
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

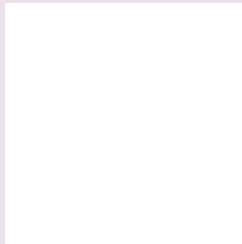
Any Text WCAG AAA ✓ Pass

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

Hex EAE1EA Background



This preview shows how black text looks on a background with the Hex color EAE1EA.

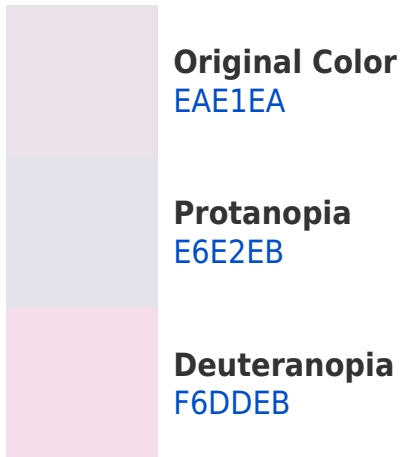


This preview shows how white text looks on a background with the Hex color EAE1EA.

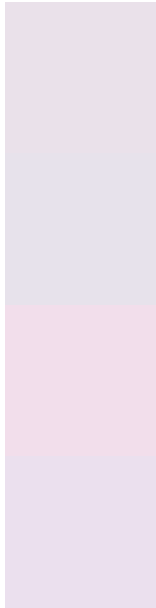
Color Blindness Simulation

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



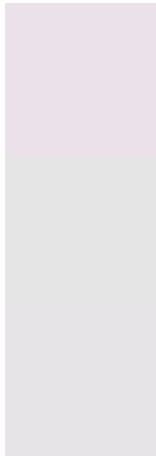
Original Color
EAE1EA

Protanomaly
E7E2EB

Deuteranomaly
F2DEEB

Tritanomaly
EBE0EE

Monochromacy



Original Color
EAE1EA

Achromatopsia
E5E5E5

Achromatomaly
E7E4E7

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE1EA 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 #EAE1EA looks like.

```
.text, #text, p{  
    color:#EAE1EA  
}
```

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 #EAE1EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE1EA
}
```

Border

The CSS property to change the border of an element to Hex EAE1EA 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
#EAE1EA }
```

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

```
.border{ border-color:#EAE1EA }
```

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

Here you see how a box with a 4 pixel #EAE1EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE1EA; -webkit-box-shadow:4px 4px  
4px 4px #EAE1EA; box-shadow:4px 4px 4px  
4px #EAE1EA }
```

Background

The CSS property to change the background color of an element to Hex EAE1EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE1EA }
```

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

```
.background{ background-color:#EAE1EA }
```

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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