

Converting Colors

Hex(EAE1ED)

Have a look what the booklet for
Hex(EAE1ED) contains.

Hex(EAE1ED)	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(EAE1ED)

Conversions

Conversions Part 1

Format	Color
Hex	EAE1ED
RGB	234, 225, 237
RGB Percent	92%, 88%, 93%
CMY	0.0824, 0.1176, 0.0706
CMYK	0.01, 0.05, 0.00, 0.07
HSL	285°, 25%, 91%
HSV	285°, 5%, 93%
XYZ	76.1430, 77.4573, 91.0583
YIQ	229.0590, 1.5120, 5.6400

Conversions

Conversions Part 2

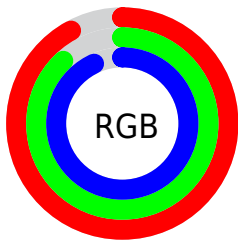
Format	Color
R _Y B	234, 225, 237
Decimal	15393261
CIE Lab	90.53, 5.18, -4.75
CIE LCh	91, 7.035, 317.479
Yxy	77.4573, 0.3112, 0.3166
Android (android.graphics.Color)	4293583341 (0xFFEAE1ED)
YUV	229.0590, 3.9149, 4.3333
Hunter-Lab	88.0098, 0.4147, 0.2632

Details

The Hex color **EAE1ED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4EDE1**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B2AAB5** is the 20% darker color. If you saturate the color by 10%, you get **E4C9ED**, and if you desaturate by 10%, it is **F0F9ED**.

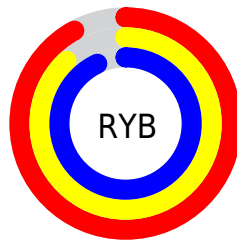
Distribution



Red (92%)

Green (88%)

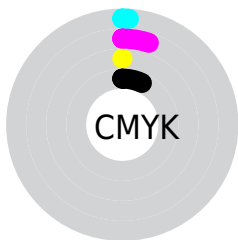
Blue (93%)



Red (92%)

Yellow (88%)

Blue (93%)

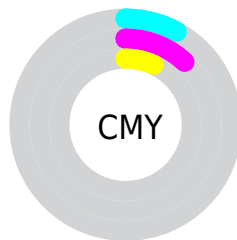


Cyan (1%)

Magenta (5%)

Yellow (0%)

Black (7%)



Cyan (8%)

Magenta (12%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE1ED 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 EAE1ED by changing the saturation by 10% instead.

 EAE1ED

 EAE1ED

FFFFFF

 CEC5D1

 B2AAB5


 988F9A

 7E7680

 655D67

 4D454F

 362F38

 211A23

 0A000D

 EAE1ED

 EAE1ED

 E4C9ED

 F0F9ED

 DEB2ED

 F6FFED

 D89AED

 FCFFED

 D282ED

 FFFFED

 CC6AED

 C653ED

 C13BED

 BB23ED

 B50CED

Harmonies

Analogous

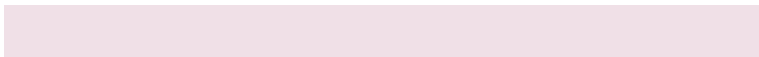
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2E3F1



EAE1ED



F0E0E7

Triad

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



EAE1ED



EDE2D7



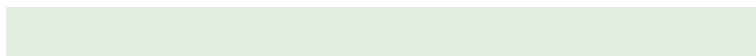
D4E8E8

Complementary

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



EAE1ED



E4EDE1

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.



D7E8E1



EAE1ED



E5E5D7

Square

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



EAE1ED



F2E1DA



DDE7DB



D5E7ED

Rectangle

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



EAE1ED



F2DFE2



DDE7DB



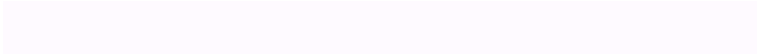
D4E8E5

Sweetspot

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



EAE1ED



FEFAFF



E1E4ED



7F7D80



000000



808080

Same Dimension

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



EAE1ED



FBF0FF



EDE1EA



736D75



8800B5



280036

Inverse Universe

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



EDE1E4



FFF0F4



E1EDE4



756D6F



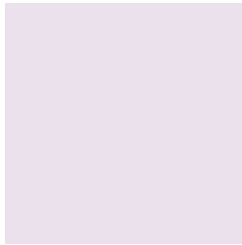
B5002D



36000D

Previews

White Background



This preview shows how the Hex color EAE1ED looks on a white background.

Color Contrast Check

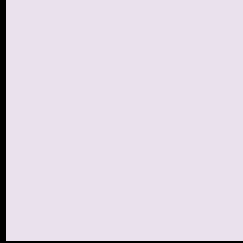
Large Text (above 18pt) WCAG AA × Fail

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 EAE1ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

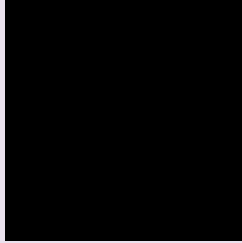
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

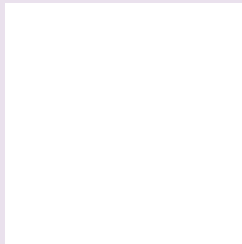
Any Text WCAG AAA ✓ Pass

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

Hex EAE1ED Background



This preview shows how black text looks on a background with the Hex color EAE1ED.

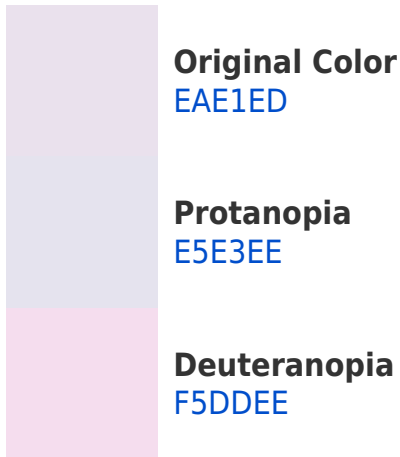


This preview shows how white text looks on a background with the Hex color EAE1ED.

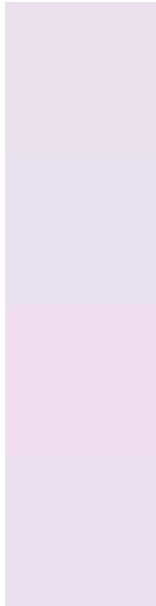
Color Blindness Simulation

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



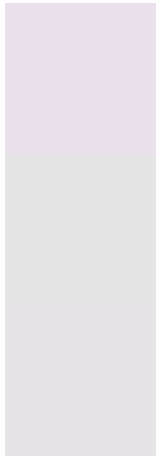
Original Color
EAE1ED

Protanomaly
E7E2EE

Deuteranomaly
F1DEEE

Tritanomaly
EBE0F0

Monochromacy



Original Color
EAE1ED

Achromatopsia
E5E5E5

Achromatomaly
E7E4E8

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE1ED 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 #EAE1ED looks like.

```
.text, #text, p{  
    color:#EAE1ED  
}
```

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 #EAE1ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE1ED
}
```

Border

The CSS property to change the border of an element to Hex EAE1ED 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
#EAE1ED }
```

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

```
.border{ border-color:#EAE1ED }
```

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

Here you see how a box with a 4 pixel #EAE1ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE1ED; -webkit-box-shadow:4px 4px  
4px 4px #EAE1ED; box-shadow:4px 4px 4px  
4px #EAE1ED }
```

Background

The CSS property to change the background color of an element to Hex EAE1ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE1ED }
```

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

```
.background{ background-color:#EAE1ED }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor