

# Converting Colors

Hex(EAE1EC)

Have a look what the booklet for  
Hex(EAE1EC) contains.

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# **Color**

**Hex(EAE1EC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EAE1EC
RGB	234, 225, 236
RGB Percent	92%, 88%, 93%
CMY	0.0824, 0.1176, 0.0745
CMYK	0.01, 0.05, 0.00, 0.07
HSL	289°, 22%, 90%
HSV	289°, 5%, 93%
XYZ	75.9972, 77.3990, 90.2909
YIQ	228.9450, 1.8330, 5.3290

# Conversions

## Conversions Part 2

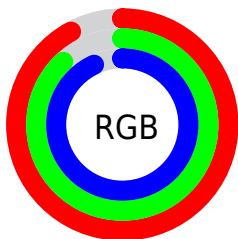
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 225, 236
Decimal	15393260
CIE <sub>Lab</sub>	90.50, 5.00, -4.27
CIE <sub>LCh</sub>	91, 6.578, 319.525
Yxy	77.3990, 0.3119, 0.3176
Android (android.graphics.Color)	4293583340 (0xFFEAE1EC)
YUV	228.9450, 3.4781, 4.4332
Hunter-Lab	87.9767, 0.2351, 0.7341

# Details

The Hex color **EAE1EC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3ECE1**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B2AAB4** is the 20% darker color. If you saturate the color by 10%, you get **E6C9EC**, and if you desaturate by 10%, it is **EEF9EC**.

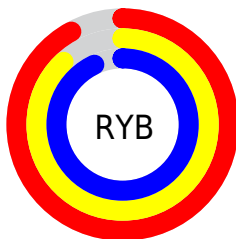
# Distribution



Red (92%)

Green (88%)

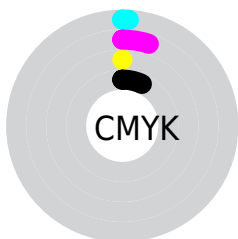
Blue (93%)



Red (92%)

Yellow (88%)

Blue (93%)

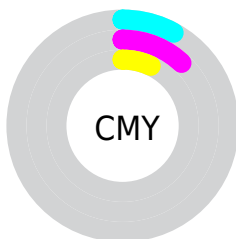


Cyan (1%)

Magenta (5%)

Yellow (0%)

Black (7%)



Cyan (8%)

Magenta (12%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAE1EC 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 EAE1EC by changing the saturation by 10% instead.



 EAE1EC

FFFFFF

 EAE1EC

 CEC5D0

 B2AAB4

 988F99

 7E7680

 655D66

 4D454E

 362F38

 211A22

 0A000C

 EAE1EC

 EAE1EC

 E6C9EC

 EEf9EC

 E1B2EC

 F3FFEC

 DD9AEC

 F7FFEC

 D983EC

 FBFFEC

 D56BEC

 FFFFEC

 D053EC

 CC3CEC

 C824EC

 C30DEC

# Harmonies

## Analogous

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



E3E3F0



EAE1EC



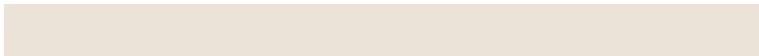
F0E0E6

# Triad

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



EAE1EC



ECE3D8



D5E8E8

# Complementary

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



EAE1EC



E3ECE1

# Split Complementary

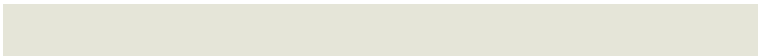
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D7E8E1



EAE1EC



E5E5D8

# Square

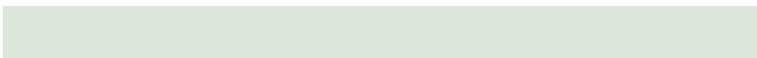
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAE1EC



F0E1DA



DDE6DB



D6E7ED

# Rectangle

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



EAE1EC



F2E0E2



DDE6DB



D5E8E6



# Sweetspot

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



EAE1EC



FFCFF



E1E3EC



7F7E80



000000



808080



# Same Dimension

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



EAE1EC



FCF0FF



ECE1E9



746D75



9400B5



2C0036



# Inverse Universe

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



ECE1E3



FFF0F2



E1ECE4



756D6F



B50021

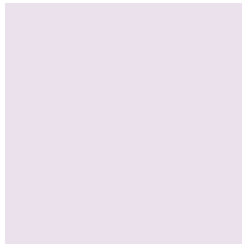


36000A



# Previews

## White Background



This preview shows how the Hex color EAE1EC looks on a white background.

## Color Contrast Check

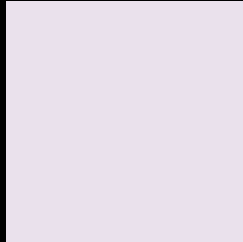
Large Text (above 18pt) WCAG AA × Fail

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 EAE1EC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

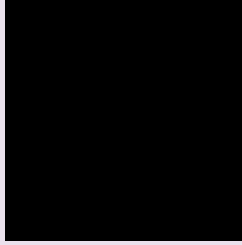
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

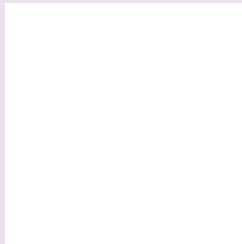
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAE1EC Background



This preview shows how black text looks on a background with the Hex color EAE1EC.

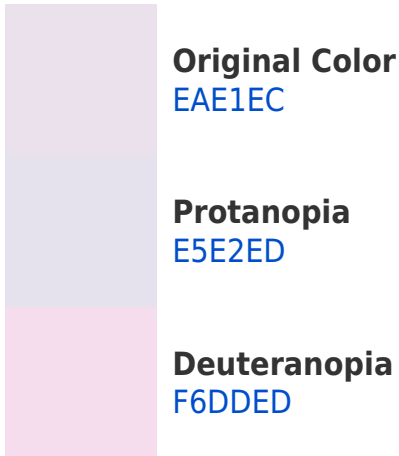


This preview shows how white text looks on a background with the Hex color EAE1EC.

# Color Blindness Simulation

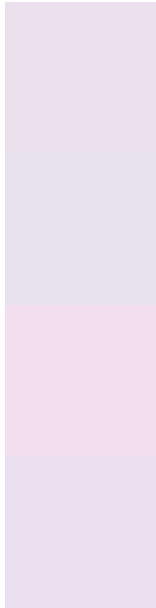
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



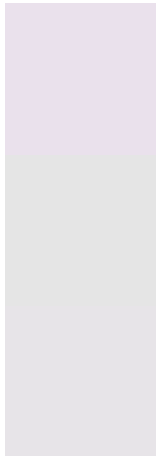
**Original Color**  
EAE1EC

**Protanomaly**  
E7E2ED

**Deuteranomaly**  
F2DEED

**Tritanomaly**  
EBE0F0

# Monochromacy



**Original Color**  
EAE1EC

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
E7E4E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAE1EC 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 #EAE1EC looks like.

```
.text, #text, p{  
    color:#EAE1EC  
}
```

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 #EAE1EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE1EC }  
}
```

## Border

The CSS property to change the border of an element to Hex EAE1EC 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 #EAE1EC }  
}
```

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

```
.border{ border-color:#EAE1EC }
```

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

Here you see how a box with a 4 pixel #EAE1EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE1EC; -webkit-box-shadow:4px 4px  
4px 4px #EAE1EC; box-shadow:4px 4px 4px  
4px #EAE1EC }
```

# Background

The CSS property to change the background color of an element to Hex EAE1EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE1EC }
```

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

```
.background{ background-color:#EAE1EC }
```

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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