

Converting Colors

Hex(E6EAEA)

Have a look what the booklet for
Hex(E6EAEA) contains.

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Color

Hex(E6EAEA)

Conversions

Conversions Part 1

Format	Color
Hex	E6EAEA
RGB	230, 234, 234
RGB Percent	90%, 92%, 92%
CMY	0.0980, 0.0824, 0.0824
CMYK	0.02, 0.00, 0.00, 0.08
HSL	180°, 9%, 91%
HSV	180°, 2%, 92%
XYZ	76.9072, 81.6091, 89.5406
YIQ	232.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

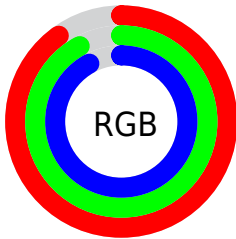
Format	Color
R _Y B	230, 232, 234
Decimal	15133418
CIE Lab	92.40, -1.33, -0.48
CIE LCh	92, 1.412, 199.750
Yxy	81.6091, 0.3100, 0.3290
Android (android.graphics.Color)	4293323498 (0xFFE6EAEA)
YUV	232.8040, 0.5896, -2.4591
Hunter-Lab	90.3378, -6.1288, 4.4696

Details

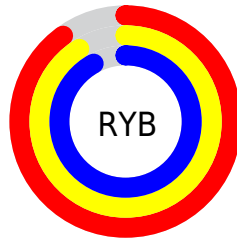
The Hex color **E6EAEA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAE6E6**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB2B2** is the 20% darker color. If you saturate the color by 10%, you get **CFEAEA**, and if you desaturate by 10%, it is **FDEAEA**.

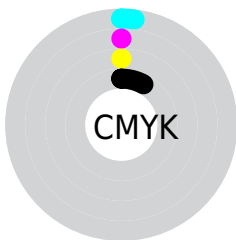
Distribution



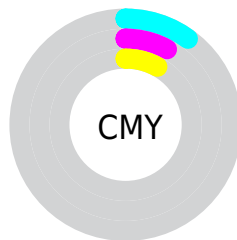
- Red (90%)
- Green (92%)
- Blue (92%)



- Red (90%)
- Yellow (91%)
- Blue (92%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (10%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6EAEA 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 E6EAEA by changing the saturation by 10% instead.

■ E6EAEA

FFFFFF

■ E6EAEA

■ CACECE

■ AFB2B2

■ 949898

■ 7A7E7E

■ 616565

■ 4A4D4D

■ 333636

■ 1E2121

■ 050A0A

 E6EAEA

 E6EAEA

 CFEAEA

 FDEAEA

 B7EAEA

 FFEAEA

 A0EAEA

 88EAEA

 71EAEA

 5AEAEA

 42EAEA

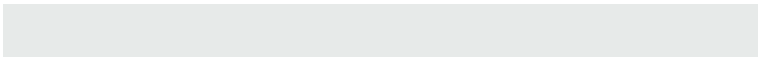
 2BEAEA

 13EAEA

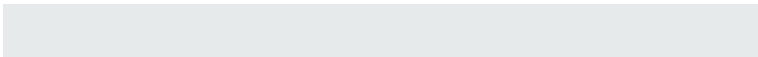
Harmonies

Analogous

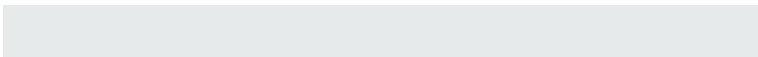
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7EAE9



E6EAEA



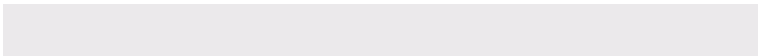
E6EAE8

Triad

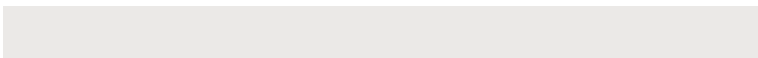
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6EAEA



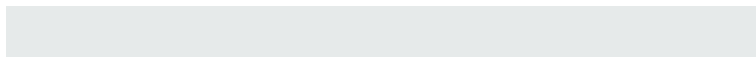
EBE9EB



EBE9E7

Complementary

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



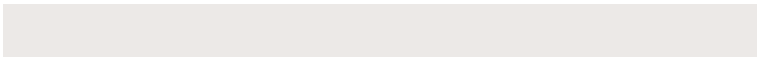
E6EAEA



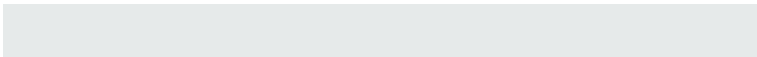
EAE6E6

Split Complementary

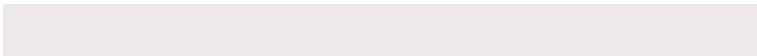
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECE9E7



E6EAEA



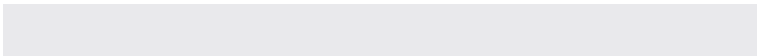
ECE8EA

Square

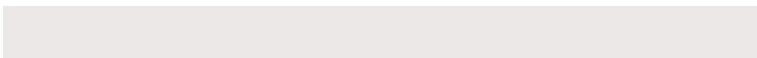
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



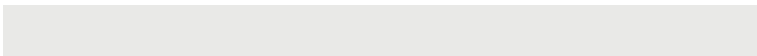
E6EAEA



E9E9EC



ECE8E8



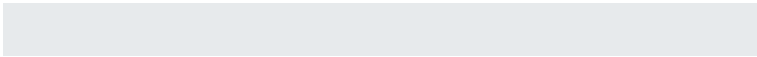
E9E9E7

Rectangle

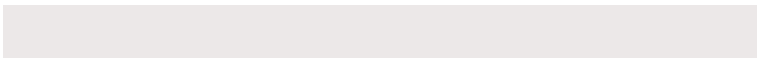
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6EAEA



E7EAEC



ECE8E8



EBE9E7

Sweetspot

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



E6EAEA



FCFFFF



E6EAE6



7E8080



000000



808080

Same Dimension

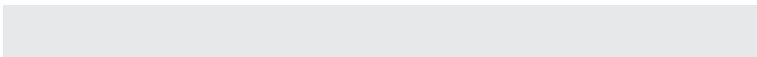
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6EAEA



FAFFFF



E6E8EA



737575



00B5B5



003636

Inverse Universe

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



EAE6EA



FFFAFF



EAE8E6



757375



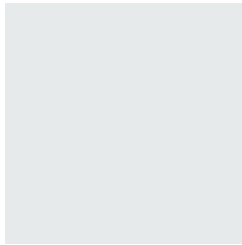
B500B5



360036

Previews

White Background



This preview shows how the Hex color E6EAEA looks on a white background.

Color Contrast Check

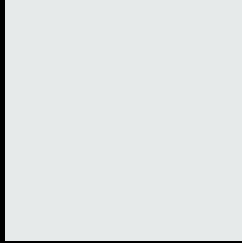
Large Text (above 18pt) WCAG AA × Fail

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 E6EAEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

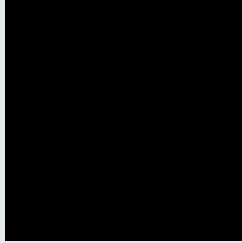
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

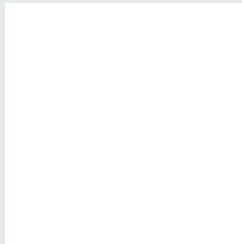
Any Text WCAG AAA ✓ Pass

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

Hex E6EAEA Background



This preview shows how black text looks on a background with the Hex color E6EAEA.



This preview shows how white text looks on a background with the Hex color E6EAEA.

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](#).

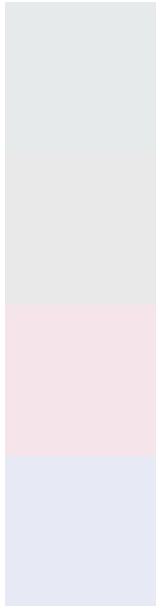
Dichromacy





Tritanopia
E8E8FA

Trichromacy



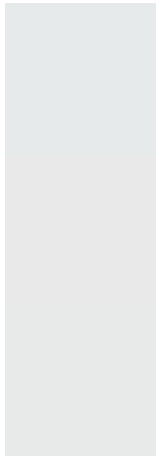
Original Color
E6EAEA

Protanomaly
EAE9E9

Deuteranomaly
F5E5EB

Tritanomaly
E7E9F4

Monochromacy



Original Color
E6EAEA

Achromatopsia
E9E9E9

Achromatomaly
E8E9E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E6EAEA 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 #E6EAEA looks like.

```
.text, #text, p{  
    color:#E6EAEA  
}
```

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 #E6EAEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6EAEA
}
```

Border

The CSS property to change the border of an element to Hex E6EAEA 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
#E6EAEA }
```

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

```
.border{ border-color:#E6EAEA }
```

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

Here you see how a box with a 4 pixel #E6EAEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6EAEA; -webkit-box-shadow:4px 4px  
4px 4px #E6EAEA; box-shadow:4px 4px 4px  
4px #E6EAEA }
```

Background

The CSS property to change the background color of an element to Hex E6EAEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6EAEA }
```

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

```
.background{ background-color:#E6EAEA }
```

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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