

Converting Colors

Hex(E0EAE0)

Have a look what the booklet for
Hex(E0EAE0) contains.

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Color

Hex(E0EAE0)

Conversions

Conversions Part 1

Format	Color
Hex	E0EAE0
RGB	224, 234, 224
RGB Percent	88%, 92%, 88%
CMY	0.1216, 0.0824, 0.1216
CMYK	0.04, 0.00, 0.04, 0.08
HSL	120°, 19%, 90%
HSV	120°, 4%, 92%
XYZ	73.6178, 80.0747, 82.0969
YIQ	229.8700, -2.7500, -5.2300

Conversions

Conversions Part 2

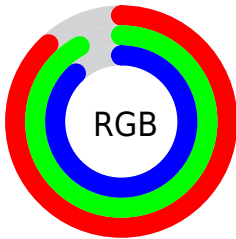
Format	Color
RYB	224, 234, 234
Decimal	14740192
CIELab	91.72, -5.12, 3.69
CIELCh	92, 6.311, 144.245
Yxy	80.0747, 0.3122, 0.3396
Android (android.graphics.Color)	4292930272 (0xFFE0EAE0)
YUV	229.8700, -2.8939, -5.1480
Hunter-Lab	89.4845, -9.7480, 8.2440

Details

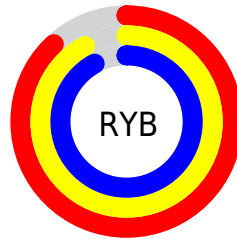
The Hex color **E0EAE0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAE0EA**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A9B2A9** is the 20% darker color. If you saturate the color by 10%, you get **C9EAC9**, and if you desaturate by 10%, it is **F7EAF7**.

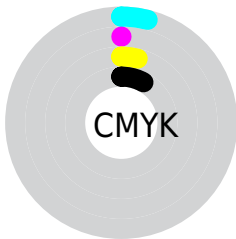
Distribution



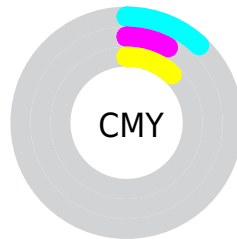
- Red (88%)
- Green (92%)
- Blue (88%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E0EAE0 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 E0EAE0 by changing the saturation by 10% instead.

 E0EAE0

FFFFFF

 E0EAE0

 C4CEC4

 A9B2A9

 8E988E

 757E75

 5C655C

 454D45

 2E362E

 1A211A

 000A00

 E0EAE0

 E0EAE0

 C9EAC9

 F7EAF7

 B1EAB1

 FFEAFF

 9AEA9A

 82EA82

 6BEA6B

 54EA54

 3CEA3C

 25EA25

 0DEA0D

Harmonies

Analogous

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



E7E8DC



E0EAE0



DBEBE6

Triad

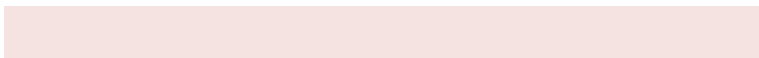
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0EAE0



E0E8F3



F5E3E2

Complementary

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



E0EAE0



EAE0EA

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.



F3E3E9



E0EAE0



E7E6F2

Square

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



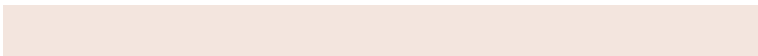
E0EAE0



DBEAF1



EEE4EE



F3E5DE

Rectangle

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



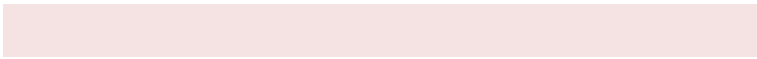
E0EAE0



D9EBEA



EEE4EE



F5E3E4

Sweetspot

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



E0EAE0



FCFFFC



EAEAE0



7E807E



000000



808080

Same Dimension

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



E0EAE0



F2FFF2



E0EAE5



6E756E



00B500



003600

Inverse Universe

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



EAE0EA



FFF2FF



EAE0E5



756E75



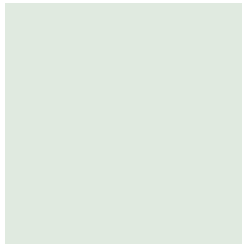
B500B5



360036

Previews

White Background



This preview shows how the Hex color E0EAE0 looks on a white background.

Color Contrast Check

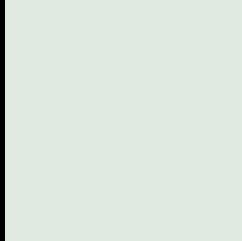
Large Text (above 18pt) WCAG AA × Fail

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 E0EAE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

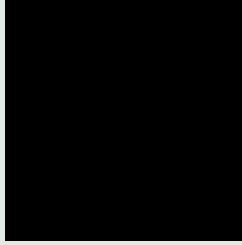
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

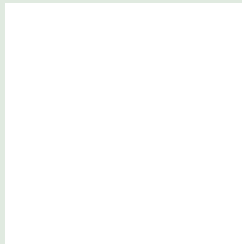
Any Text WCAG AAA ✓ Pass

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

Hex E0EAE0 Background



This preview shows how black text looks on a background with the Hex color E0EAE0.

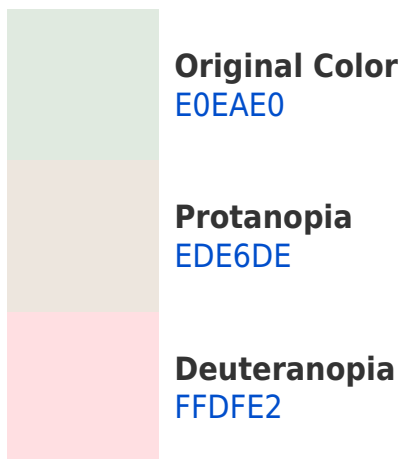


This preview shows how white text looks on a background with the Hex color E0EAE0.

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](#).

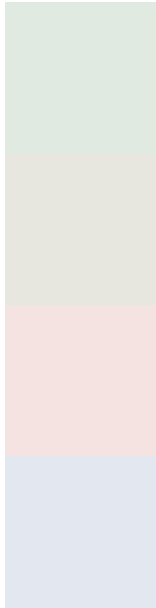
Dichromacy





Tritanopia
E4E6F9

Trichromacy



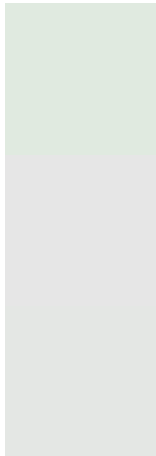
Original Color
E0EAE0

Protanomaly
E8E7DF

Deuteranomaly
F4E3E1

Tritanomaly
E3E7F0

Monochromacy



Original Color
E0EAE0

Achromatopsia
E6E6E6

Achromatomaly
E4E7E4

CSS Examples

Text

The CSS property to change the color of the text to Hex E0EAE0 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 #E0EAE0 looks like.

```
.text, #text, p{  
    color:#E0EAE0  
}
```

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 #E0EAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0EAE0
}
```

Border

The CSS property to change the border of an element to Hex E0EAE0 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
#E0EAE0 }
```

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

```
.border{ border-color:#E0EAE0 }
```

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

Here you see how a box with a 4 pixel #E0EAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0EAE0; -webkit-box-shadow:4px 4px  
4px 4px #E0EAE0; box-shadow:4px 4px 4px  
4px #E0EAE0 }
```

Background

The CSS property to change the background color of an element to Hex E0EAE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0EAE0 }
```

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

```
.background{ background-color:#E0EAE0 }
```

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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