

Converting Colors

Hex(E0EBEA)

Have a look what the booklet for
Hex(E0EBEA) contains.

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Color

Hex(E0EBEA)

Conversions

Conversions Part 1

Format	Color
Hex	E0EBEA
RGB	224, 235, 234
RGB Percent	88%, 92%, 92%
CMY	0.1216, 0.0784, 0.0824
CMYK	0.05, 0.00, 0.00, 0.08
HSL	175°, 22%, 90%
HSV	175°, 5%, 92%
XYZ	75.3001, 81.2045, 89.5472
YIQ	231.5970, -6.2350, -2.6430

Conversions

Conversions Part 2

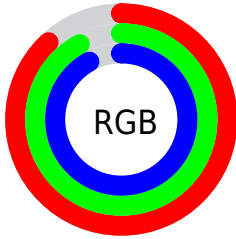
Format	Color
RYB	224, 230, 235
Decimal	14740458
CIELab	92.22, -3.82, -0.79
CIElCh	92, 3.904, 191.690
Yxy	81.2045, 0.3060, 0.3300
Android (android.graphics.Color)	4292930538 (0xFFE0EBEA)
YUV	231.5970, 1.1847, -6.6626
Hunter-Lab	90.1135, -8.5416, 4.1621

Details

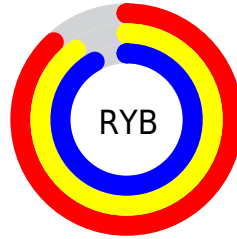
The Hex color **E0EBEA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBE0E1**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A9B3B2** is the 20% darker color. If you saturate the color by 10%, you get **C9EBE8**, and if you desaturate by 10%, it is **F8EBEC**.

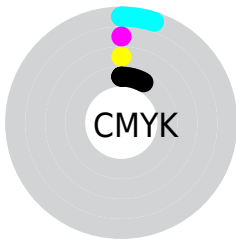
Distribution



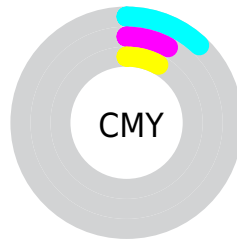
- Red (88%)
- Green (92%)
- Blue (92%)



- Red (88%)
- Yellow (90%)
- Blue (92%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E0EBEA 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 E0EBEA by changing the saturation by 10% instead.

 E0EBEA

 E0EBEA

FFFFFF

 C4CFCE

 A9B3B2

 8E9998

 757F7E

 5C6665

 454E4D

 2E3736

 192221

 000B0A

 E0EBEA

 E0EBEA

 C9EBE8

 F8EBEC

 B1EBE6

 FFEBEE

 9AEBE4

 FFEBF0

 82EBE1

 FFEBF3

 6BEBDF

 FFEBF5

 53EBDD

 FFEBF7

 3CEBDB

 FFEBF9

 24EBD9

 FFEBFB

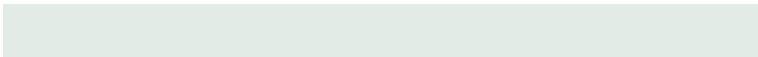
 0DEBD7

 FFEbfd

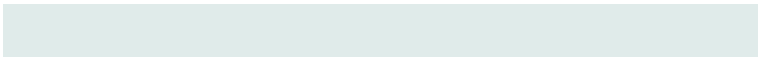
Harmonies

Analogous

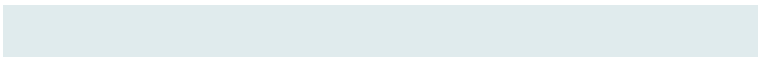
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2EBE6



E0EBEA



E0EBED

Triad

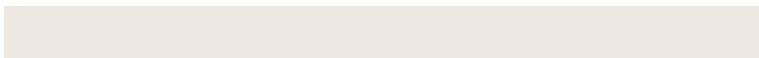
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0EBEA



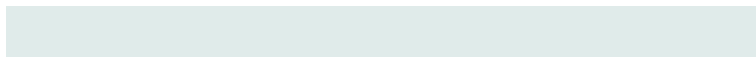
EBE7EE



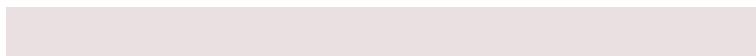
EEE8E2

Complementary

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



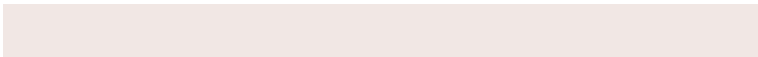
E0EBEA



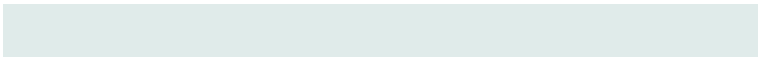
EBE0E1

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.



F1E7E4



E0EBEA



EFE6EB

Square

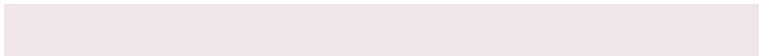
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



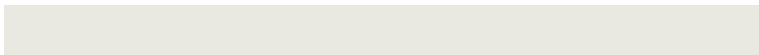
E0EBEA



E7E8F0



F1E6E7



EAE9E1

Rectangle

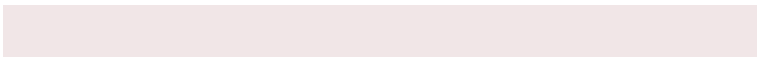
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



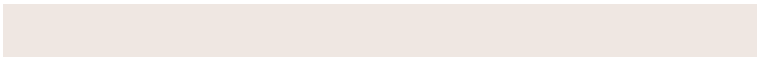
E0EBEA



E2EAEF



F1E6E7



EFE7E2

Sweetspot

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



E0EBEA



FCFFFF



E1EBE0



7E807F



000000



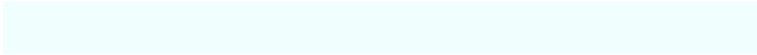
808080

Same Dimension

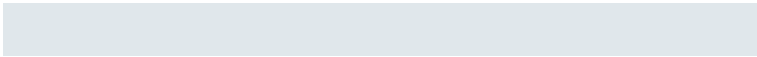
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0EBEA



F0FFFE



E0E7EB



6D7575



00B5A5



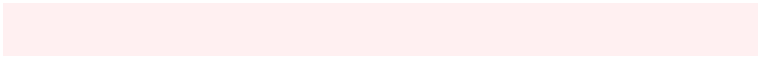
003631

Inverse Universe

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



EBE0E1



FFF0F1



EBE4E0



756D6E



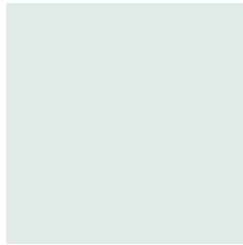
B50010



360005

Previews

White Background



This preview shows how the Hex color E0EBEA looks on a white background.

Color Contrast Check

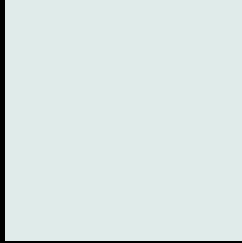
Large Text (above 18pt) WCAG AA × Fail

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 E0EBEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

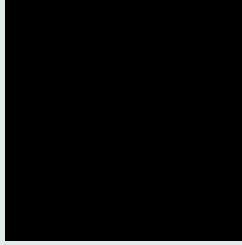
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

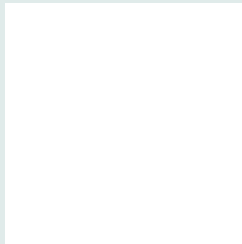
Any Text WCAG AAA ✓ Pass

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

Hex E0EBEA Background



This preview shows how black text looks on a background with the Hex color E0EBEA.



This preview shows how white text looks on a background with the Hex color E0EBEA.

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



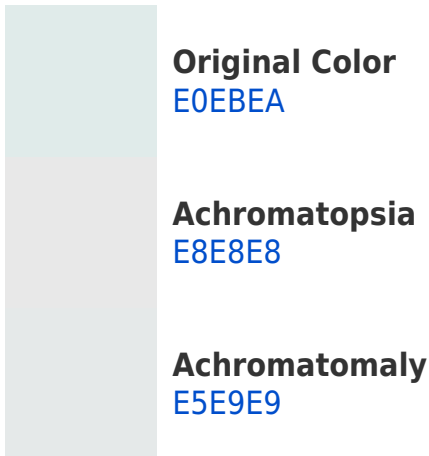


Tritanopia
E3E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0EBEA 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 #E0EBEA looks like.

```
.text, #text, p{  
    color:#E0EBEA  
}
```

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 #E0EBEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0EBEA
}
```

Border

The CSS property to change the border of an element to Hex E0EBEA 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
#E0EBEA }
```

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

```
.border{ border-color:#E0EBEA }
```

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

Here you see how a box with a 4 pixel #E0EBEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0EBEA; -webkit-box-shadow:4px 4px  
4px 4px #E0EBEA; box-shadow:4px 4px 4px  
4px #E0EBEA }
```

Background

The CSS property to change the background color of an element to Hex E0EBEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0EBEA }
```

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

```
.background{ background-color:#E0EBEA }
```

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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