

Converting Colors

Hex(E0E6EB)

Have a look what the booklet for
Hex(E0E6EB) contains.

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Color

Hex(E0E6EB)

Conversions

Conversions Part 1

Format	Color
Hex	E0E6EB
RGB	224, 230, 235
RGB Percent	88%, 90%, 92%
CMY	0.1216, 0.0980, 0.0784
CMYK	0.05, 0.02, 0.00, 0.08
HSL	207°, 22%, 90%
HSV	207°, 5%, 92%
XYZ	74.0327, 78.4391, 89.8356
YIQ	228.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

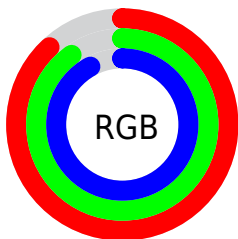
Format	Color
RYB	224, 228, 235
Decimal	14739179
CIELab	90.98, -1.08, -3.13
CIElCh	91, 3.315, 251.033
Yxy	78.4391, 0.3055, 0.3237
Android (android.graphics.Color)	4292929259 (0xFFE0E6EB)
YUV	228.7760, 3.0684, -4.1886
Hunter-Lab	88.5658, -5.7811, 1.8561

Details

The Hex color **E0E6EB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EBE5E0**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A9AFB3** is the 20% darker color. If you saturate the color by 10%, you get **C9DBEB**, and if you desaturate by 10%, it is **F8F1EB**.

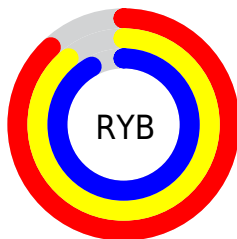
Distribution



Red (88%)

Green (90%)

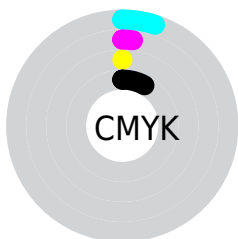
Blue (92%)



Red (88%)

Yellow (89%)

Blue (92%)

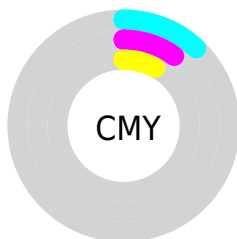


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (8%)



Cyan (12%)

Magenta (10%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E6EB 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 E0E6EB by changing the saturation by 10% instead.

■ E0E6EB

FFFFFF

■ E0E6EB

■ C4CACF

■ A9AFB3

■ 8E9499

■ 757A7F

■ 5C6166

■ 454A4E

■ 2E3337

■ 1A1E22

■ 00050B

 E0E6EB

 E0E6EB

 C9DBEB

 F8F1EB

 B1D1EB

 FFFBEB

 9AC6EB

 FFFFEB

 82BBEB

 6BB1EB

 53A6EB

 3C9BEB

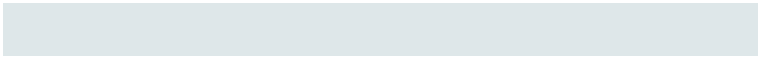
 2491EB

 0D86EB

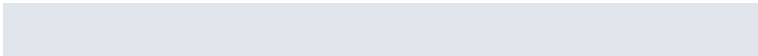
Harmonies

Analogous

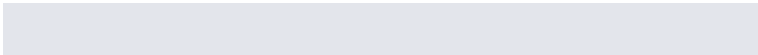
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DEE7E9



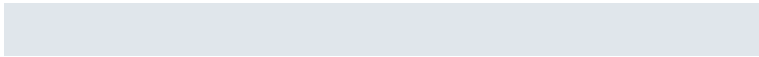
E0E6EB



E3E5EB

Triad

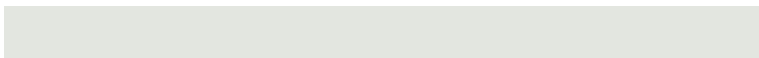
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0E6EB



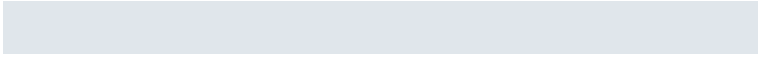
ECE3E4



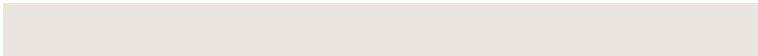
E3E6E0

Complementary

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



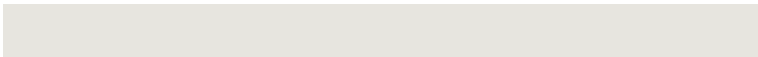
E0E6EB



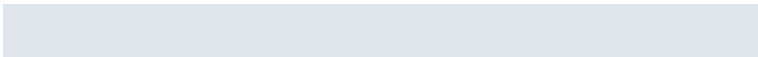
EBE5E0

Split Complementary

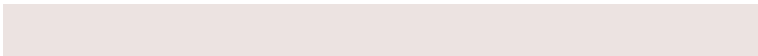
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7E5DF



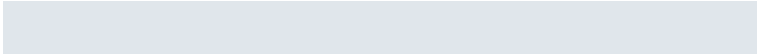
E0E6EB



ECE3E1

Square

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



E0E6EB



EAE3E7



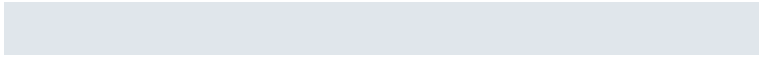
EAE4DF



E0E7E3

Rectangle

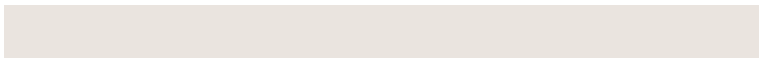
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0E6EB



E6E4EB



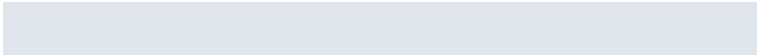
EAE4DF



E4E6E0

Sweetspot

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



E0E6EB



FCFEFF



E0EBE5



7E7F80



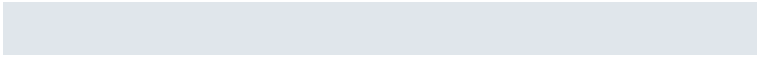
000000



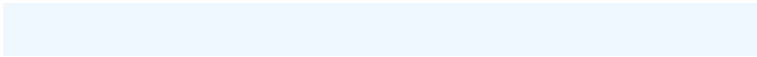
808080

Same Dimension

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



E0E6EB



F0F8FF



E0E1EB



6D7275



0063B5



001D36

Inverse Universe

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



EBE0E6



FFF0F8



EBEAE0



756D72



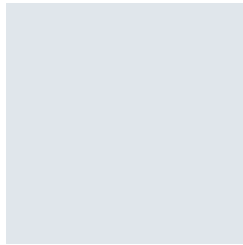
B50063



36001D

Previews

White Background



This preview shows how the Hex color E0E6EB looks on a white background.

Color Contrast Check

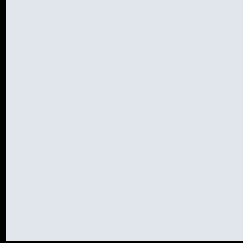
Large Text (above 18pt) WCAG AA × Fail

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 E0E6EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

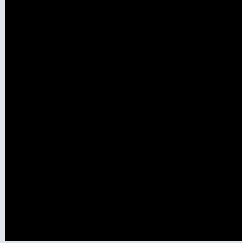
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

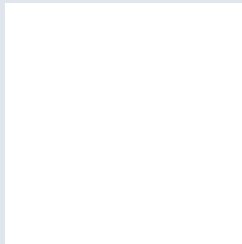
Any Text WCAG AAA ✓ Pass

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

Hex E0E6EB Background



This preview shows how black text looks on a background with the Hex color E0E6EB.



This preview shows how white text looks on a background with the Hex color E0E6EB.

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](#).

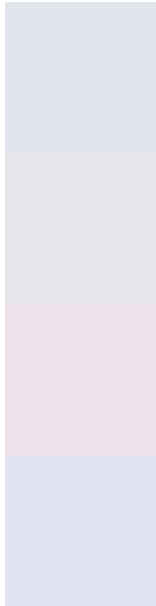
Dichromacy





Tritanopia
E2E4F6

Trichromacy



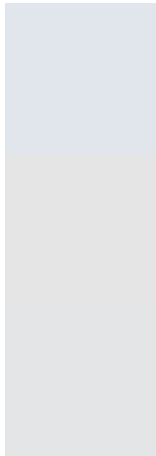
Original Color
E0E6EB

Protanomaly
E5E5EA

Deuteranomaly
EFE1EC

Tritanomaly
E1E5F2

Monochromacy



Original Color
E0E6EB

Achromatopsia
E5E5E5

Achromatomaly
E3E5E7

CSS Examples

Text

The CSS property to change the color of the text to Hex E0E6EB 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 #E0E6EB looks like.

```
.text, #text, p{  
    color:#E0E6EB  
}
```

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 #E0E6EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E6EB
}
```

Border

The CSS property to change the border of an element to Hex E0E6EB 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
#E0E6EB }
```

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

```
.border{ border-color:#E0E6EB }
```

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

Here you see how a box with a 4 pixel #E0E6EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E6EB; -webkit-box-shadow:4px 4px  
4px 4px #E0E6EB; box-shadow:4px 4px 4px  
4px #E0E6EB }
```

Background

The CSS property to change the background color of an element to Hex E0E6EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E6EB }
```

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

```
.background{ background-color:#E0E6EB }
```

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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