

Converting Colors

Hex(E0E2EB)

Have a look what the booklet for
Hex(E0E2EB) contains.

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Color

Hex(E0E2EB)

Conversions

Conversions Part 1

Format	Color
Hex	E0E2EB
RGB	224, 226, 235
RGB Percent	88%, 89%, 92%
CMY	0.1216, 0.1137, 0.0784
CMYK	0.05, 0.04, 0.00, 0.08
HSL	229°, 22%, 90%
HSV	229°, 5%, 92%
XYZ	72.9322, 76.2382, 89.4688
YIQ	226.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

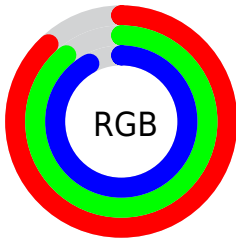
Format	Color
RYB	224, 226, 235
Decimal	14738155
CIELab	89.97, 0.99, -4.62
CIElCh	90, 4.724, 282.043
Yxy	76.2382, 0.3056, 0.3195
Android (android.graphics.Color)	4292928235 (0xFFE0E2EB)
YUV	226.4280, 4.2260, -2.1294
Hunter-Lab	87.3145, -3.7024, 0.3673

Details

The Hex color **E0E2EB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EBE9E0**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A9ABB3** is the 20% darker color. If you saturate the color by 10%, you get **C9CFEB**, and if you desaturate by 10%, it is **F8F5EB**.

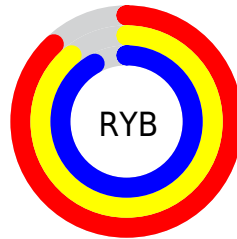
Distribution



Red (88%)

Green (89%)

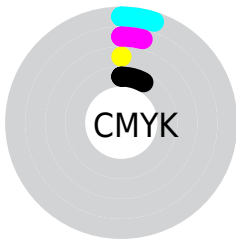
Blue (92%)



Red (88%)

Yellow (89%)

Blue (92%)

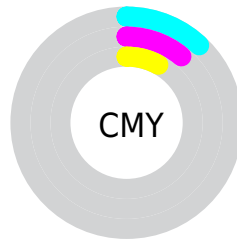


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (8%)



Cyan (12%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E2EB 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 E0E2EB by changing the saturation by 10% instead.

 E0E2EB

FFFFFF

 E0E2EB

 C4C6CF

 A9ABB3

 8E9099

 75777F

 5C5E66

 45464E

 2E3037

 1A1B22

 00000B

 E0E2EB

 E0E2EB

 C9CFEB

 F8F5EB

 B1BCEB

 FFFFEB

 9AA8EB

 8295EB

 6B82EB

 536FEB

 3C5BEB

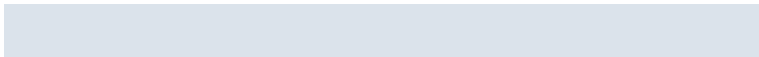
 2448EB

 0D35EB

Harmonies

Analogous

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



DBE3EB



E0E2EB



E5E1E9

Triad

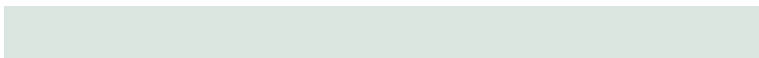
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0E2EB



ECE0DC



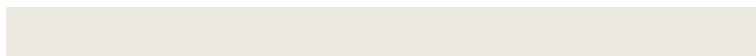
DAE5DF

Complementary

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



E0E2EB



EBE9E0

Split Complementary

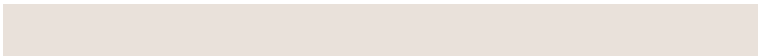
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFE4DB



E0E2EB



E9E1DA

Square

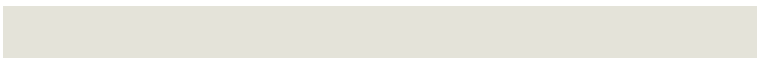
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0E2EB



ECDFE1



E4E3D9



D8E5E4

Rectangle

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



E0E2EB



E9E0E7



E4E3D9



DCE5DE

Sweetspot

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



E0E2EB



FCFDFD



E0EBE9



7E7E80



000000



808080

Same Dimension

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



E0E2EB



F0F2FF



E3E0EB



6D6F75



0021B5



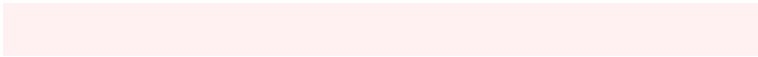
000A36

Inverse Universe

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



EBE0E2



FFF0F2



E8EBE0



756D6F



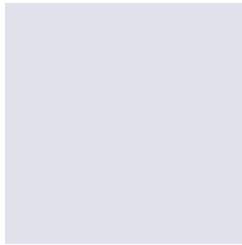
B50021



36000A

Previews

White Background



This preview shows how the Hex color E0E2EB looks on a white background.

Color Contrast Check

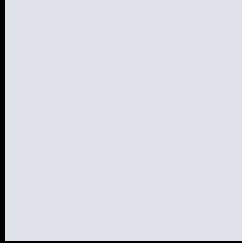
Large Text (above 18pt) WCAG AA × Fail

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 E0E2EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

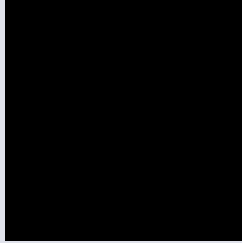
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

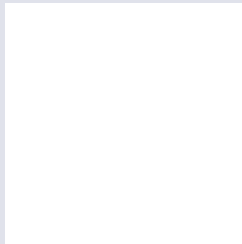
Any Text WCAG AAA ✓ Pass

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

Hex E0E2EB Background



This preview shows how black text looks on a background with the Hex color E0E2EB.



This preview shows how white text looks on a background with the Hex color E0E2EB.

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](#).

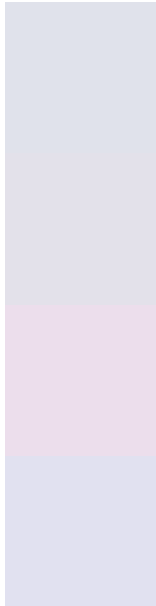
Dichromacy





Tritanopia
E1E1F3

Trichromacy



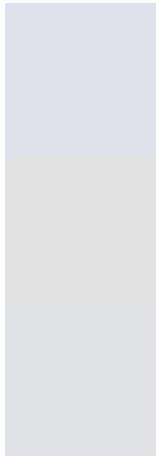
Original Color
E0E2EB

Protanomaly
E3E1EA

Deuteranomaly
ECDEEC

Tritanomaly
E1E1F0

Monochromacy



Original Color
E0E2EB

Achromatopsia
E2E2E2

Achromatomaly
E1E2E5

CSS Examples

Text

The CSS property to change the color of the text to Hex E0E2EB 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 #E0E2EB looks like.

```
.text, #text, p{  
    color:#E0E2EB  
}
```

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 #E0E2EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E2EB
}
```

Border

The CSS property to change the border of an element to Hex E0E2EB 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
#E0E2EB }
```

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

```
.border{ border-color:#E0E2EB }
```

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

Here you see how a box with a 4 pixel #E0E2EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E2EB; -webkit-box-shadow:4px 4px  
4px 4px #E0E2EB; box-shadow:4px 4px 4px  
4px #E0E2EB }
```

Background

The CSS property to change the background color of an element to Hex E0E2EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E2EB }
```

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

```
.background{ background-color:#E0E2EB }
```

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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