

Converting Colors

Hex(E1E5EE)

Have a look what the booklet for
Hex(E1E5EE) contains.

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Color

Hex(E1E5EE)

Conversions

Conversions Part 1

Format	Color
Hex	E1E5EE
RGB	225, 229, 238
RGB Percent	88%, 90%, 93%
CMY	0.1176, 0.1020, 0.0667
CMYK	0.05, 0.04, 0.00, 0.07
HSL	222°, 28%, 91%
HSV	222°, 5%, 93%
XYZ	74.5033, 78.2192, 92.0600
YIQ	228.8300, -5.2730, 1.9510

Conversions

Conversions Part 2

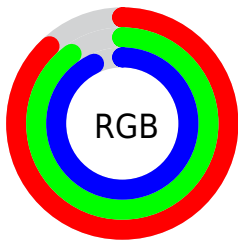
Format	Color
R _Y B	225, 228, 238
Decimal	14804462
CIE Lab	90.88, 0.33, -4.84
CIE LCh	91, 4.854, 273.859
Yxy	78.2192, 0.3044, 0.3195
Android (android.graphics.Color)	4292994542 (0xFFE1E5EE)
YUV	228.8300, 4.5208, -3.3589
Hunter-Lab	88.4416, -4.4044, 0.1934

Details

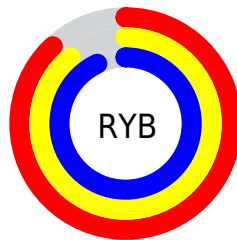
The Hex color **E1E5EE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EEEAE1**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **AAAEB6** is the 20% darker color. If you saturate the color by 10%, you get **C9D5EE**, and if you desaturate by 10%, it is **F9F5EE**.

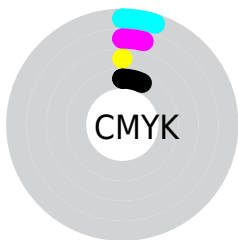
Distribution



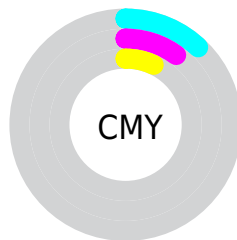
- Red (88%)
- Green (90%)
- Blue (93%)



- Red (88%)
- Yellow (89%)
- Blue (93%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)




- Cyan (12%)
- Magenta (10%)
- Yellow (7%)


Brightness & Saturation Gradients

These gradients show how the Hex color E1E5EE 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 E1E5EE by changing the saturation by 10% instead.

 E1E5EE

FFFFFF

 E1E5EE

 C5C9D2

 AAAEB6

 8F939B

 767981


 5D6168

 454950

 2F3239

 1A1D24

 00030E

 E1E5EE

 E1E5EE

 C9D5EE

 F9F5EE

 B1C4EE

 FFFFEE

 9AB4EE

 82A3EE

 6A93EE

 5282EE

 3A72EE

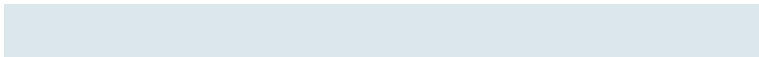
 2361EE

 0B51EE

Harmonies

Analogous

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



DCE6ED



E1E5EE



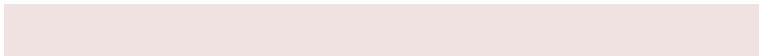
E7E3ED

Triad

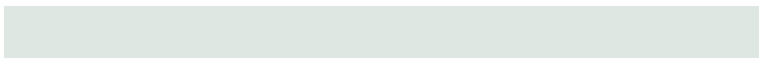
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1E5EE



EFE2E0



DEE7E1

Complementary

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



E1E5EE



EEEAE1

Split Complementary

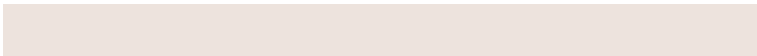
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E6DD



E1E5EE



EDE3DD

Square

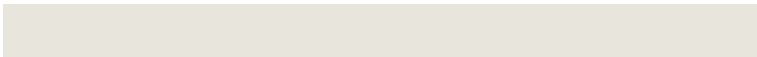
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



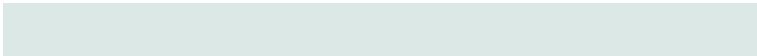
E1E5EE



EFE2E4



E8E5DC



DBE8E5

Rectangle

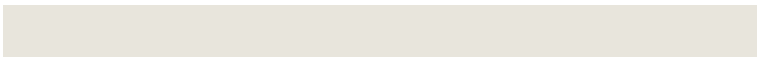
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1E5EE



EAE3EA



E8E5DC



DFE7DF

Sweetspot

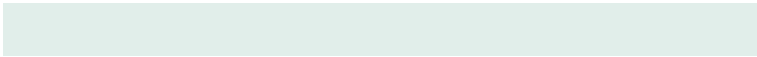
The Sweet Spot groups the original color and five complimentary colors.



E1E5EE



FAFBFF



E1EEEA



7D7E80



000000



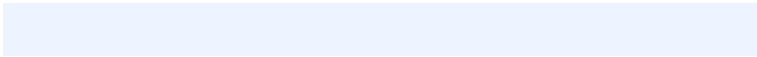
808080

Same Dimension

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



E1E5EE



EDF3FF



E3E1EE



6E7178



0038B8



001138

Inverse Universe

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



EEE1E5



FFEDF3



ECEEE1



786E71



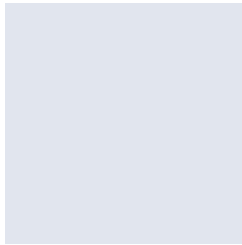
B80038



380011

Previews

White Background



This preview shows how the Hex color E1E5EE looks on a white background.

Color Contrast Check

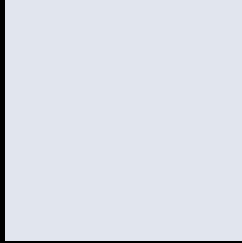
Large Text (above 18pt) WCAG AA × Fail

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 E1E5EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

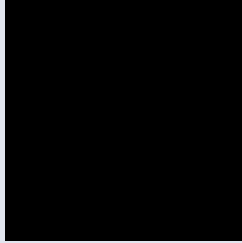
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

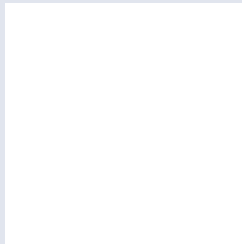
Any Text WCAG AAA ✓ Pass

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

Hex E1E5EE Background



This preview shows how black text looks on a background with the Hex color E1E5EE.



This preview shows how white text looks on a background with the Hex color E1E5EE.

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](#).

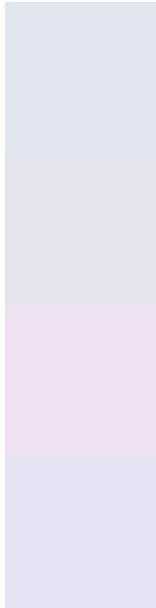
Dichromacy





Tritanopia
E2E4F6

Trichromacy



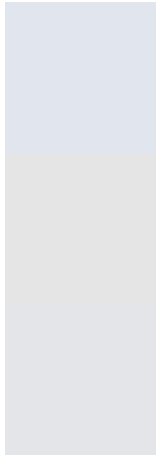
Original Color
E1E5EE

Protanomaly
E4E4ED

Deuteranomaly
EEE1EF

Tritanomaly
E2E4F3

Monochromacy



Original Color
E1E5EE

Achromatopsia
E5E5E5

Achromatomaly
E4E5E8

CSS Examples

Text

The CSS property to change the color of the text to Hex E1E5EE 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 #E1E5EE looks like.

```
.text, #text, p{  
    color:#E1E5EE  
}
```

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 #E1E5EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E5EE
}
```

Border

The CSS property to change the border of an element to Hex E1E5EE 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
#E1E5EE }
```

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

```
.border{ border-color:#E1E5EE }
```

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

Here you see how a box with a 4 pixel #E1E5EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E5EE; -webkit-box-shadow:4px 4px  
4px 4px #E1E5EE; box-shadow:4px 4px 4px  
4px #E1E5EE }
```

Background

The CSS property to change the background color of an element to Hex E1E5EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E5EE }
```

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

```
.background{ background-color:#E1E5EE }
```

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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