

Converting Colors

Hex(E6E7ED)

Have a look what the booklet for
Hex(E6E7ED) contains.

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Color

Hex(E6E7ED)

Conversions

Conversions Part 1

Format	Color
Hex	E6E7ED
RGB	230, 231, 237
RGB Percent	90%, 91%, 93%
CMY	0.0980, 0.0941, 0.0706
CMYK	0.03, 0.03, 0.00, 0.07
HSL	231°, 16%, 92%
HSV	231°, 3%, 93%
XYZ	76.4951, 80.0892, 91.5478
YIQ	231.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

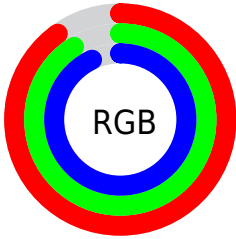
Format	Color
R _Y B	230, 231, 237
Decimal	15132653
CIE Lab	91.72, 0.76, -3.03
CIE LCh	92, 3.127, 283.999
Yxy	80.0892, 0.3083, 0.3228
Android (android.graphics.Color)	4293322733 (0xFFE6E7ED)
YUV	231.3850, 2.7682, -1.2146
Hunter-Lab	89.4926, -4.0366, 1.9932

Details

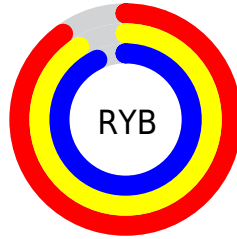
The Hex color **E6E7ED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDECE6**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **AFAFB5** is the 20% darker color. If you saturate the color by 10%, you get **CED3ED**, and if you desaturate by 10%, it is **FEFBED**.

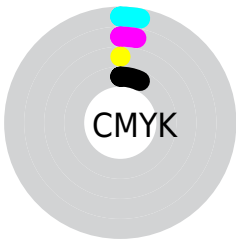
Distribution



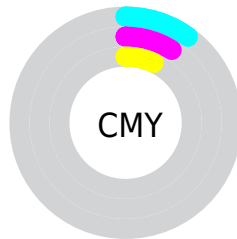
- Red (90%)
- Green (91%)
- Blue (93%)



- Red (90%)
- Yellow (91%)
- Blue (93%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (10%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E7ED 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 E6E7ED by changing the saturation by 10% instead.

 E6E7ED

 E6E7ED

FFFFFF

 CACBD1

 AFAFB5

 94959A

 7A7B80

 616267

 4A4A4F

 333438

 1E1F23

 05060D

 E6E7ED

 E6E7ED

 CED3ED

 FEFBED

 B7BEED

 FFFFED

 9FAAED

 8796ED

 6F81ED

 586DED

 4059ED

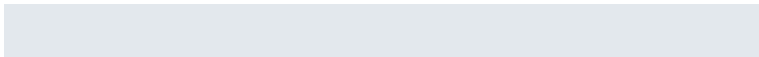
 2844ED

 1130ED

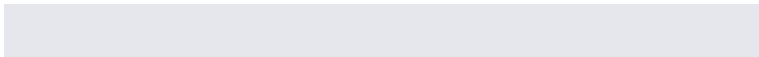
Harmonies

Analogous

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



E3E8ED



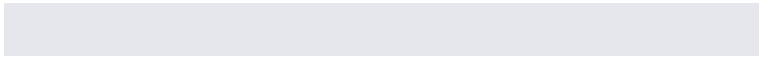
E6E7ED



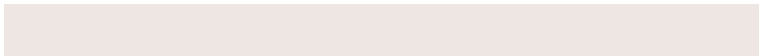
EAE6EC

Triad

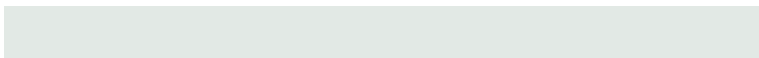
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6E7ED



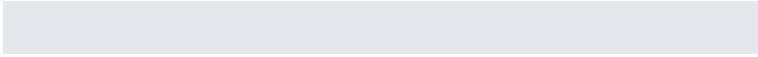
EEE6E3



E2E9E5

Complementary

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



E6E7ED



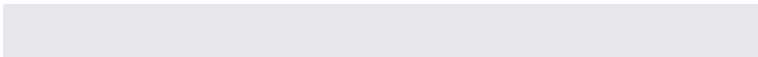
EDECE6

Split Complementary

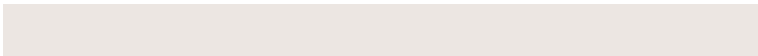
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5E8E3



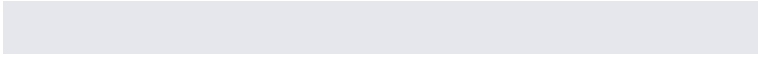
E6E7ED



ECE6E2

Square

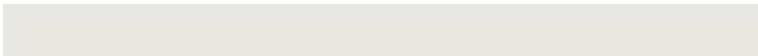
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6E7ED



EEE5E6



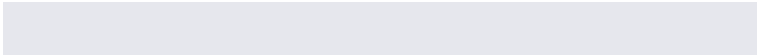
E8E7E1



E0E9E9

Rectangle

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



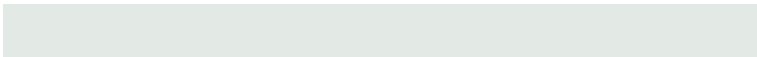
E6E7ED



ECE6EA



E8E7E1



E3E9E5

Sweetspot

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



E6E7ED



FCFDFF



E6EDEC



7E7E80



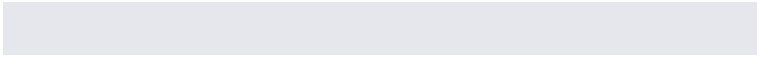
000000



808080

Same Dimension

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



E6E7ED



F5F6FF



E8E6ED



6F7075



001AB5



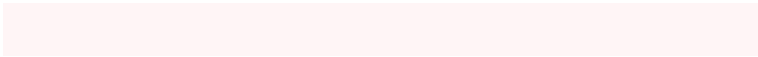
000836

Inverse Universe

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



EDE6E7



FFF5F6



EBEDE6



756F70



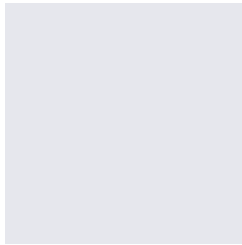
B5001A



360008

Previews

White Background



This preview shows how the Hex color E6E7ED looks on a white background.

Color Contrast Check

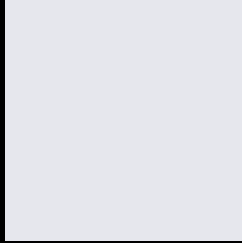
Large Text (above 18pt) WCAG AA × Fail

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 E6E7ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

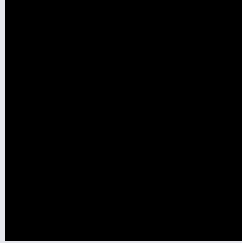
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

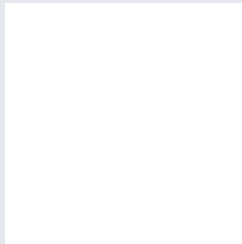
Any Text WCAG AAA ✓ Pass

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

Hex E6E7ED Background



This preview shows how black text looks on a background with the Hex color E6E7ED.



This preview shows how white text looks on a background with the Hex color E6E7ED.

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](#).

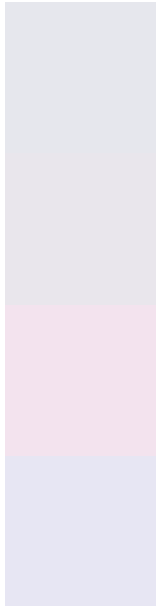
Dichromacy





Tritanopia
E8E5F7

Trichromacy



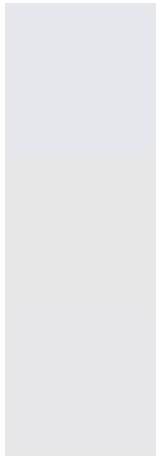
Original Color
E6E7ED

Protanomaly
E9E6EC

Deuteranomaly
F3E3EE

Tritanomaly
E7E6F3

Monochromacy



Original Color
E6E7ED

Achromatopsia
E7E7E7

Achromatomaly
E7E7E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E7ED 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 #E6E7ED looks like.

```
.text, #text, p{  
    color:#E6E7ED  
}
```

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 #E6E7ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E7ED }
}
```

Border

The CSS property to change the border of an element to Hex E6E7ED 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 #E6E7ED }
}
```

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

```
.border{ border-color:#E6E7ED }
```

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

Here you see how a box with a 4 pixel #E6E7ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E7ED; -webkit-box-shadow:4px 4px  
4px 4px #E6E7ED; box-shadow:4px 4px 4px  
4px #E6E7ED }
```

Background

The CSS property to change the background color of an element to Hex E6E7ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E7ED }
```

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

```
.background{ background-color:#E6E7ED }
```

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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