

Converting Colors

Hex(E6E9EB)

Have a look what the booklet for
Hex(E6E9EB) contains.

Hex(E6E9EB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E6E9EB)

Conversions

Conversions Part 1

Format	Color
Hex	E6E9EB
RGB	230, 233, 235
RGB Percent	90%, 91%, 92%
CMY	0.0980, 0.0863, 0.0784
CMYK	0.02, 0.01, 0.00, 0.08
HSL	204°, 11%, 91%
HSV	204°, 2%, 92%
XYZ	76.7674, 81.0990, 90.2049
YIQ	232.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

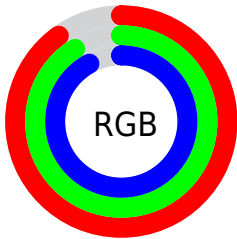
Format	Color
R _{YB}	230, 232, 235
Decimal	15133163
CIE Lab	92.18, -0.64, -1.33
CIE LCh	92, 1.474, 244.455
Yxy	81.0990, 0.3095, 0.3269
Android (android.graphics.Color)	4293323243 (0xFFE6E9EB)
YUV	232.3310, 1.3158, -2.0443
Hunter-Lab	90.0550, -5.4337, 3.6498

Details

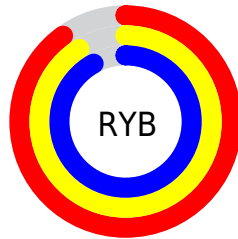
The Hex color **E6E9EB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBE8E6**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB1B3** is the 20% darker color. If you saturate the color by 10%, you get **CFE0EB**, and if you desaturate by 10%, it is **FEF2EB**.

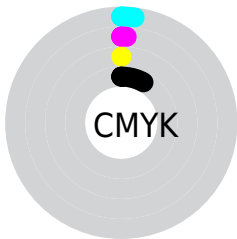
Distribution



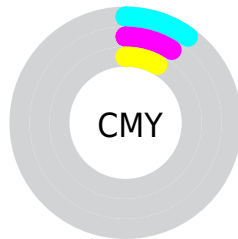
- Red (90%)
- Green (91%)
- Blue (92%)



- Red (90%)
- Yellow (91%)
- Blue (92%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (8%)



- Cyan (10%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E9EB 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 E6E9EB by changing the saturation by 10% instead.

 E6E9EB

FFFFFF

 E6E9EB

 CACDCF

 AFB1B3

 949799

 7A7D7F

 616466

 4A4C4E

 333537

 1E2022

 05090B

 E6E9EB

 E6E9EB

 CFE0EB

 FEF2EB

 B7D6EB

 FFFCEB

 A0CDEB

 FFFFEB

 88C3EB

 71BAEB

 59B1EB

 42A7EB

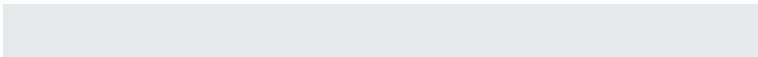
 2A9EEB

 1394EB

Harmonies

Analogous

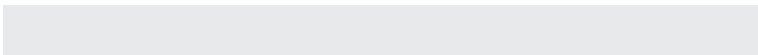
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5E9EA



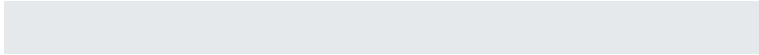
E6E9EB



E7E9EB

Triad

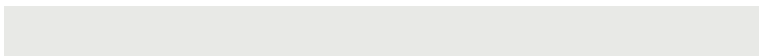
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6E9EB



ECE8E8



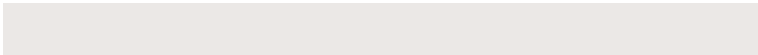
E8E9E6

Complementary

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



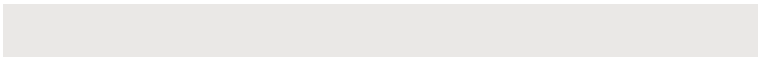
E6E9EB



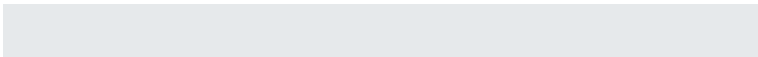
EBE8E6

Split Complementary

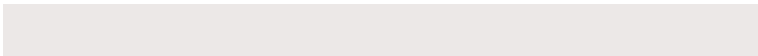
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAE8E6



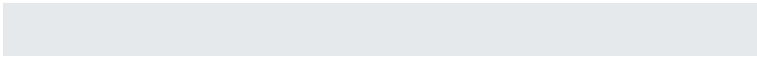
E6E9EB



ECE8E7

Square

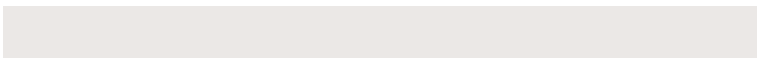
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



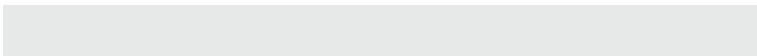
E6E9EB



EBE8EA



EBE8E6



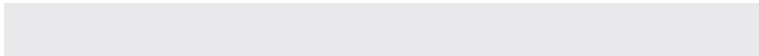
E6E9E7

Rectangle

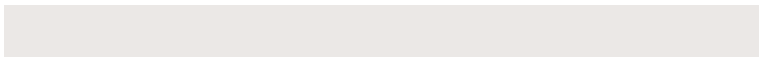
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



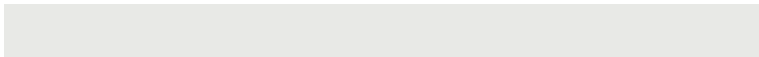
E6E9EB



E9E8EB



EBE8E6



E8E9E6

Sweetspot

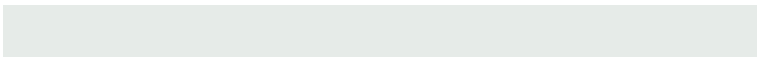
The Sweet Spot groups the original color and five complimentary colors.



E6E9EB



FCFEFF



E6EBE8



7E7F80



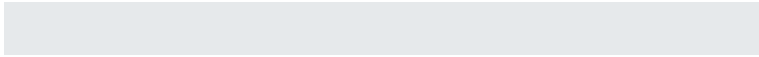
000000



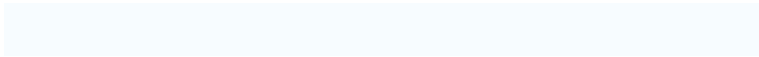
808080

Same Dimension

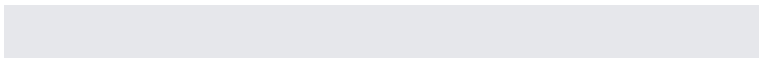
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6E9EB



F7FCFF



E6E7EB



717375



006DB5



002036

Inverse Universe

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



EBE6E9



FFF7FC



EBEBE6



757173



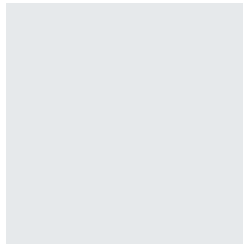
B5006D



360020

Previews

White Background



This preview shows how the Hex color E6E9EB looks on a white background.

Color Contrast Check

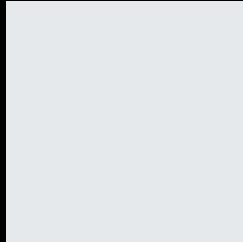
Large Text (above 18pt) WCAG AA × Fail

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 E6E9EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

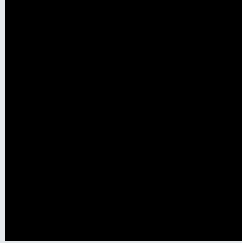
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

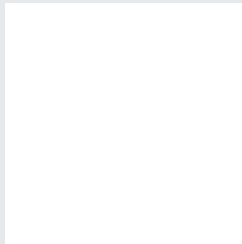
Any Text WCAG AAA ✓ Pass

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

Hex E6E9EB Background



This preview shows how black text looks on a background with the Hex color E6E9EB.



This preview shows how white text looks on a background with the Hex color E6E9EB.

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](#).

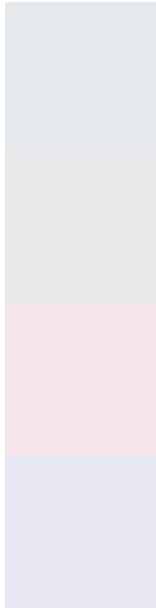
Dichromacy





Tritanopia
E8E7F9

Trichromacy



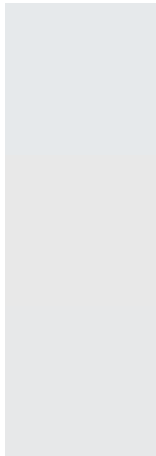
Original Color
E6E9EB

Protanomaly
EAE8EA

Deuteranomaly
F5E4EC

Tritanomaly
E7E8F4

Monochromacy



Original Color
E6E9EB

Achromatopsia
E8E8E8

Achromatomaly
E7E8E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E9EB 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 #E6E9EB looks like.

```
.text, #text, p{  
    color:#E6E9EB  
}
```

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 #E6E9EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E9EB
}
```

Border

The CSS property to change the border of an element to Hex E6E9EB 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
#E6E9EB }
```

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

```
.border{ border-color:#E6E9EB }
```

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

Here you see how a box with a 4 pixel #E6E9EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E9EB; -webkit-box-shadow:4px 4px  
4px 4px #E6E9EB; box-shadow:4px 4px 4px  
4px #E6E9EB }
```

Background

The CSS property to change the background color of an element to Hex E6E9EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E9EB }
```

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

```
.background{ background-color:#E6E9EB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor