

# Converting Colors

Hex(E6EBEA)

Have a look what the booklet for  
Hex(E6EBEA) contains.

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# **Color**

**Hex(E6EBEA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6EBEA
RGB	230, 235, 234
RGB Percent	90%, 92%, 92%
CMY	0.0980, 0.0784, 0.0824
CMYK	0.02, 0.00, 0.00, 0.08
HSL	168°, 11%, 91%
HSV	168°, 2%, 92%
XYZ	77.1927, 82.1802, 89.6358
YIQ	233.3910, -2.6590, -1.3710

# Conversions

## Conversions Part 2

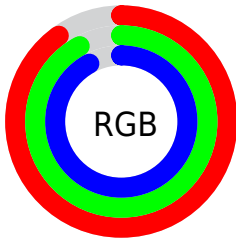
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 233, 235
Decimal	15133674
CIE <sub>Lab</sub>	92.65, -1.84, -0.11
CIE <sub>LCh</sub>	93, 1.843, 183.374
Yxy	82.1802, 0.3100, 0.3300
Android (android.graphics.Color)	4293323754 (0xFFE6EBEA)
YUV	233.3910, 0.3002, -2.9739
Hunter-Lab	90.6533, -6.6476, 4.8328

# Details

The Hex color **E6EBEA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBE6E7**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB3B2** is the 20% darker color. If you saturate the color by 10%, you get **CFEBE5**, and if you desaturate by 10%, it is **FEEBEF**.

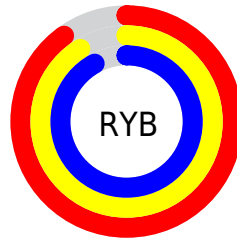
# Distribution



Red (90%)

Green (92%)

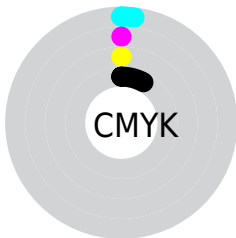
Blue (92%)



Red (90%)

Yellow (91%)

Blue (92%)

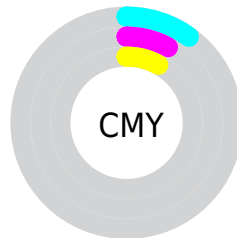


Cyan (2%)

Magenta (0%)

Yellow (0%)

Black (8%)



Cyan (10%)

Magenta (8%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6EBEA 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 E6EBEA by changing the saturation by 10% instead.



 E6EBEA

FFFFFF

 E6EBEA

 CACFCF

 AFB3B2

 949998

 7A7F7E

 616665

 4A4E4D

 333736

 1E2221

 050B0A

 E6EBEA

 E6EBEA

 CFEBE5

 FEEBEF

 B7EBE1

 FFEBF3

 A0EBDC

 FFEBF8

 88EBD7

 FFEBFD

 71EBD2

 FFEBFF

 59EBCE

 42EBC9

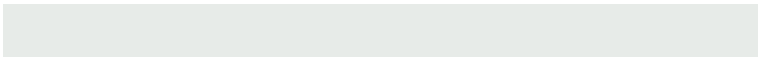
 2AEBC4

 13EBC0

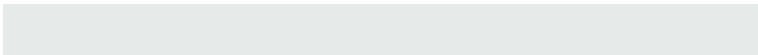
# Harmonies

## Analogous

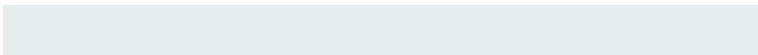
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7EBE8



E6EBEA



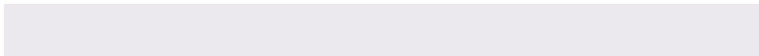
E6EBEC

# Triad

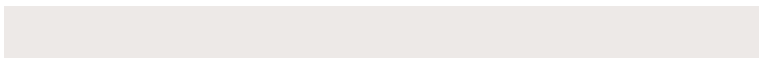
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6EBEA



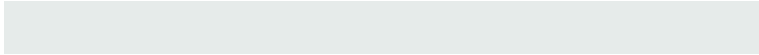
EBE9ED



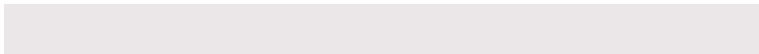
EDE9E7

# Complementary

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



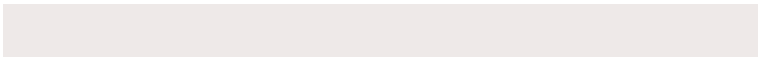
E6EBEA



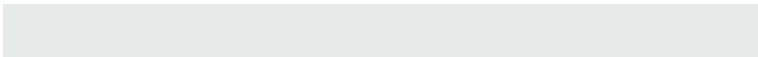
EBE6E7

# Split Complementary

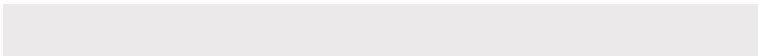
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEE9E8



E6E8EA



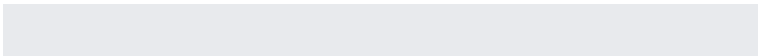
ECE9EB

# Square

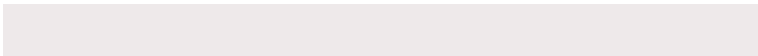
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6EBEA



E8EAED



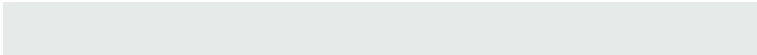
EEE9EA



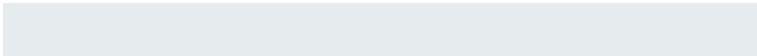
EB6AE6

# Rectangle

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



E6EBEA



E6EBED



EEE9EA



EDE9E7



# Sweetspot

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



E6EBEA



FCFFFE



E7EBE6



7E807F



000000



808080



# Same Dimension

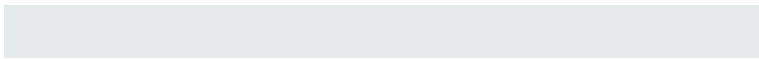
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6EBEA



F7FFFD



E6EAEB



717574



00B591

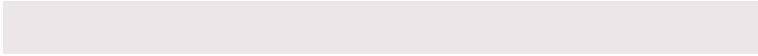


00362B

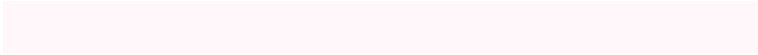


# Inverse Universe

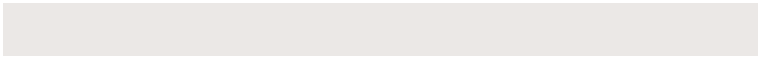
The Inverse Universe completely reimagines the original color for something new.



EBE6E7



FFF7F9



EBE8E6



757172



B50024

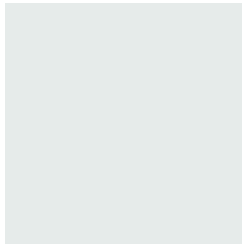


36000B



# Previews

## White Background



This preview shows how the Hex color E6EBEA looks on a white background.

## Color Contrast Check

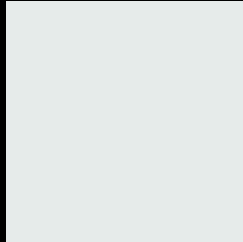
Large Text (above 18pt) WCAG AA × Fail

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 E6EBEA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

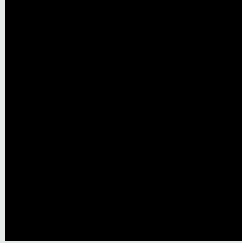
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

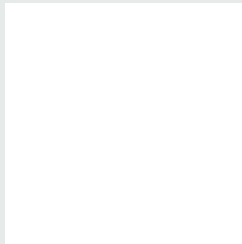
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6EBEA Background



This preview shows how black text looks on a background with the Hex color E6EBEA.



This preview shows how white text looks on a background with the Hex color E6EBEA.

# 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](#).

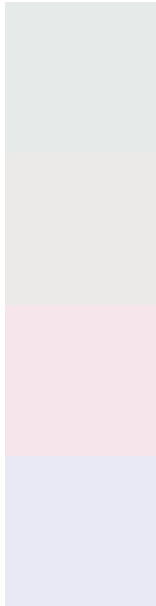
## Dichromacy





**Tritanopia**  
E9E8FB

# Trichromacy



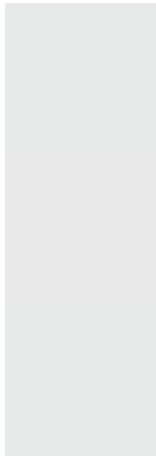
**Original Color**  
E6EBEA

**Protanomaly**  
EBEAE9

**Deuteranomaly**  
F6E5EB

**Tritanomaly**  
E8E9F5

# Monochromacy



**Original Color**  
E6EBEA

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
E8EAE9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6EBEA 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 #E6EBEA looks like.

```
.text, #text, p{  
    color:#E6EBEA  
}
```

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 #E6EBEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6EBEA
}
```

## Border

The CSS property to change the border of an element to Hex E6EBEA 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
#E6EBEA }
```

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

```
.border{ border-color:#E6EBEA }
```

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

Here you see how a box with a 4 pixel #E6EBEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6EBEA; -webkit-box-shadow:4px 4px  
4px 4px #E6EBEA; box-shadow:4px 4px 4px  
4px #E6EBEA }
```

# Background

The CSS property to change the background color of an element to Hex E6EBEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6EBEA }
```

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

```
.background{ background-color:#E6EBEA }
```

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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