

# Converting Colors

Hex(E5EBE6)

Have a look what the booklet for  
Hex(E5EBE6) contains.

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# **Color**

**Hex(E5EBE6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5EBE6
RGB	229, 235, 230
RGB Percent	90%, 92%, 90%
CMY	0.1020, 0.0784, 0.0980
CMYK	0.03, 0.00, 0.02, 0.08
HSL	130°, 13%, 91%
HSV	130°, 3%, 92%
XYZ	76.3044, 81.7878, 86.6279
YIQ	232.6360, -1.9710, -2.8270

# Conversions

## Conversions Part 2

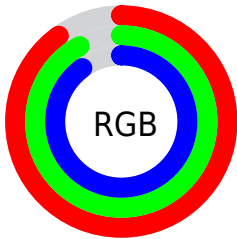
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 234, 235
Decimal	15068134
CIE <sub>Lab</sub>	92.48, -2.89, 1.71
CIE <sub>LCh</sub>	92, 3.360, 149.337
Yxy	81.7878, 0.3118, 0.3342
Android (android.graphics.Color)	4293258214 (0xFFE5EBE6)
YUV	232.6360, -1.2995, -3.1888
Hunter-Lab	90.4366, -7.6578, 6.5127

# Details

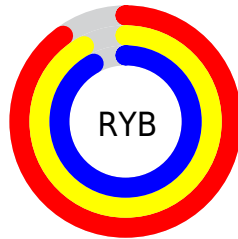
The Hex color **E5EBE6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBE5EA**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB3AF** is the 20% darker color. If you saturate the color by 10%, you get **CEEBD2**, and if you desaturate by 10%, it is **FDEBFA**.

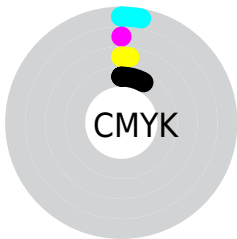
# Distribution



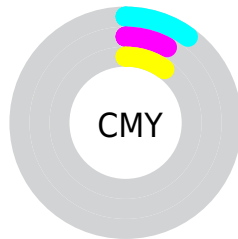
- Red (90%)
- Green (92%)
- Blue (90%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E5EBE6 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 E5EBE6 by changing the saturation by 10% instead.



 E5EBE6

FFFFFF

 E5EBE6

 C9CFCA

 AEB3AF

 939994

 797F7A

 606661

 494E4A

 323733

 1D221E

 030B05

 E5EBE6

 E5EBE6

 CEEBD2

 FDEBFA

 B6EBBF

 FFEBFF

 9FEBAB

 87EB98

 70EB84

 58EB70

 41EB5D

 29EB49

 12EB36

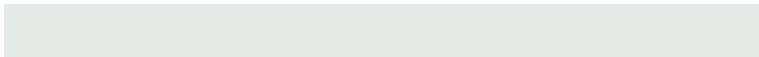
# Harmonies

## Analogous

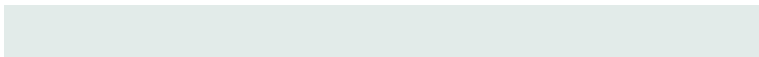
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9EAE4



E5EBE6



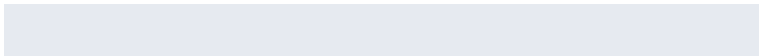
E2EBE9

# Triad

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



E5EBE6



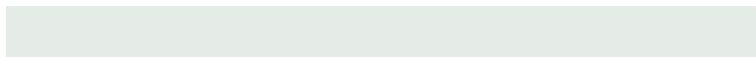
E6EAF0



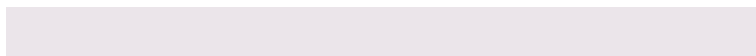
F1E7E6

# Complementary

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



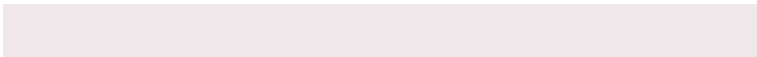
E5EBE6



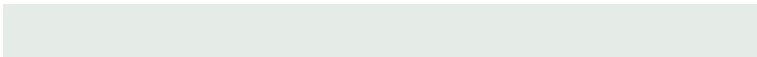
EBE5EA

# Split Complementary

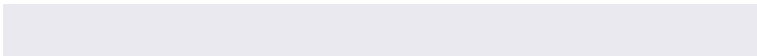
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0E7EA



E5EBE6



EAE9EF

# Square

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



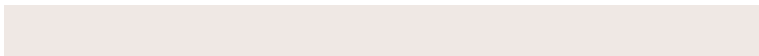
E5EBE6



E3EBEF



EEE8ED



EFE8E4

# Rectangle

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



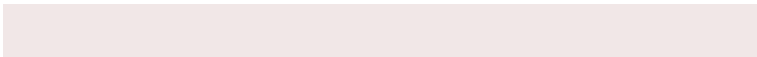
E5EBE6



E2EBEB



EEE8ED



F1E7E7



# Sweetspot

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



E5EBE6



FCFFFD



EAEBE5



7E807E



000000



808080



# Same Dimension

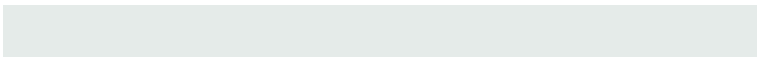
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5EBE6



F7FFF9



E5EBE9



717571



00B51E



003609

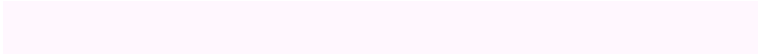


# Inverse Universe

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



EBE5EA



FFF7FE



EBE5E7



757175



B50097

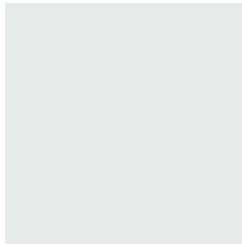


36002D



# Previews

## White Background



This preview shows how the Hex color E5EBE6 looks on a white background.

## Color Contrast Check

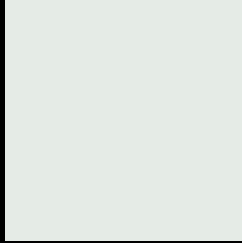
Large Text (above 18pt) WCAG AA × Fail

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 E5EBE6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

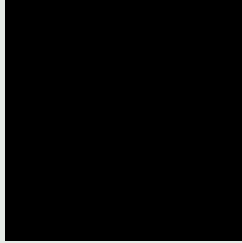
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

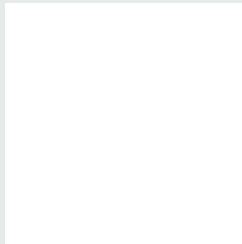
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5EBE6 Background



This preview shows how black text looks on a background with the Hex color E5EBE6.

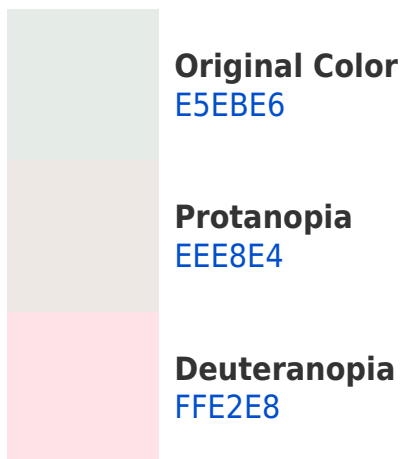


This preview shows how white text looks on a background with the Hex color E5EBE6.

# 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](#).

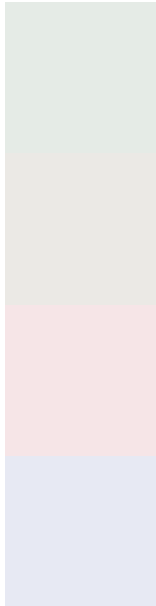
## Dichromacy





**Tritanopia**  
E8E8FA

# Trichromacy



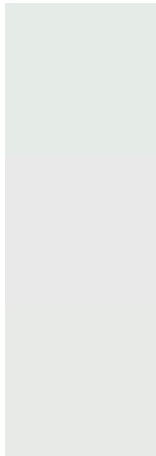
**Original Color**  
E5EBE6

**Protanomaly**  
EBE9E5

**Deuteranomaly**  
F6E5E7

**Tritanomaly**  
E7E9F3

# Monochromacy



**Original Color**  
E5EBE6

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
E8EAE8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5EBE6 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 #E5EBE6 looks like.

```
.text, #text, p{  
    color:#E5EBE6  
}
```

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 #E5EBE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5EBE6
}
```

## Border

The CSS property to change the border of an element to Hex E5EBE6 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
#E5EBE6 }
```

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

```
.border{ border-color:#E5EBE6 }
```

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

Here you see how a box with a 4 pixel #E5EBE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5EBE6; -webkit-box-shadow:4px 4px  
4px 4px #E5EBE6; box-shadow:4px 4px 4px  
4px #E5EBE6 }
```

# Background

The CSS property to change the background color of an element to Hex E5EBE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5EBE6 }
```

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

```
.background{ background-color:#E5EBE6 }
```

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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