

Converting Colors

Hex(E7EDEB)

Have a look what the booklet for
Hex(E7EDEB) contains.

Hex(E7EDEB)	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(E7EDEB)

Conversions

Conversions Part 1

Format	Color
Hex	E7EDEB
RGB	231, 237, 235
RGB Percent	91%, 93%, 92%
CMY	0.0941, 0.0706, 0.0784
CMYK	0.03, 0.00, 0.01, 0.07
HSL	160°, 14%, 92%
HSV	160°, 3%, 93%
XYZ	78.2346, 83.5555, 90.6017
YIQ	234.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

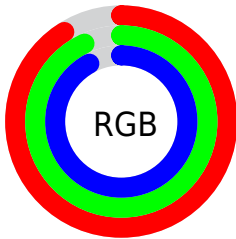
Format	Color
R _Y B	231, 235, 237
Decimal	15199723
CIE Lab	93.26, -2.35, 0.26
CIE LCh	93, 2.363, 173.686
Yxy	83.5555, 0.3100, 0.3311
Android (android.graphics.Color)	4293389803 (0xFFE7EDEB)
YUV	234.9780, 0.0108, -3.4887
Hunter-Lab	91.4087, -7.1911, 5.2195

Details

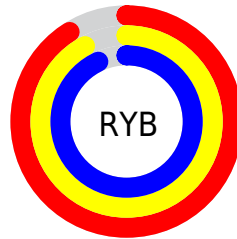
The Hex color **E7EDEB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDE7E9**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB5B3** is the 20% darker color. If you saturate the color by 10%, you get **CFEDE3**, and if you desaturate by 10%, it is **FFEDF3**.

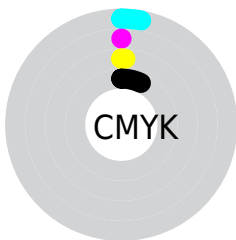
Distribution



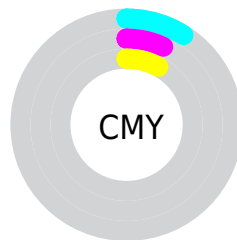
- Red (91%)
- Green (93%)
- Blue (92%)



- Red (91%)
- Yellow (92%)
- Blue (93%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



- Cyan (9%)
- Magenta (7%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7EDEB 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 E7EDEB by changing the saturation by 10% instead.

 E7EDEB

FFFFFF

 E7EDEB

 CBD1CF

 AFB5B3

 959A99

 7B807F

 626766

 4A4F4E

 343837

 1F2322

 060D0B

 E7EDEB

 E7EDEB

 CFEDE3

 FFEDF3

 B8EDDB

 FFEDFB

 A0EDD3

 FFEDFF

 88EDCB

 70EDC3

 59EDBC

 41EDB4

 29EDAC

 12EDA4

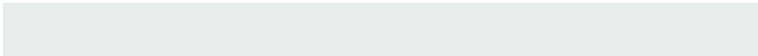
Harmonies

Analogous

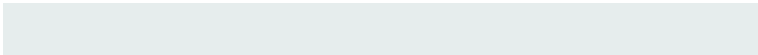
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9EDE9



E7EDEB



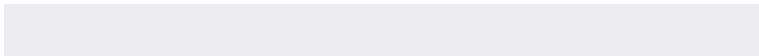
E6EDED

Triad

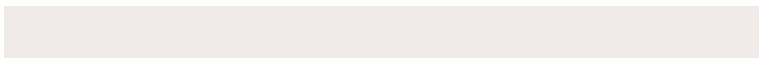
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7EDEB



ECEBF0



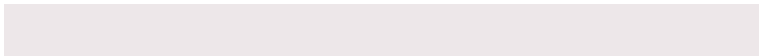
FOEBE8

Complementary

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



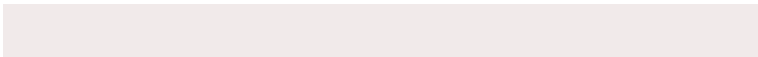
E7EDEB



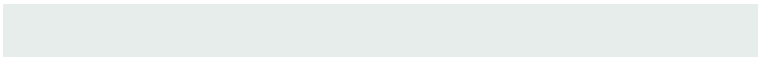
EDE7E9

Split Complementary

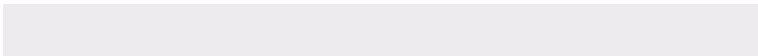
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1EAEA



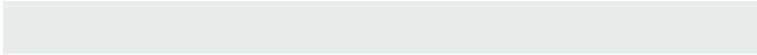
E7EDEB



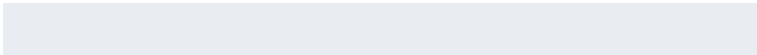
EEEEEE

Square

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



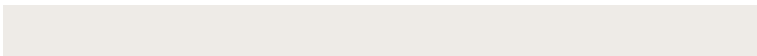
E7EDEB



E9ECF0



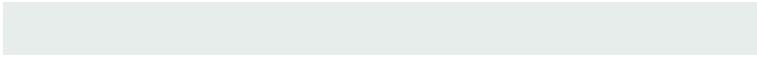
F0EAEC



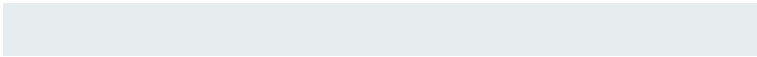
EEEEBE7

Rectangle

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



E7EDEB



E7EDEF



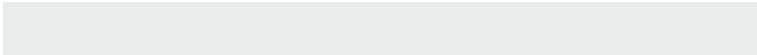
F0EAEC



F0EA9

Sweetspot

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



E7EDEB



FCFFFE



E9EDE7



7E807F



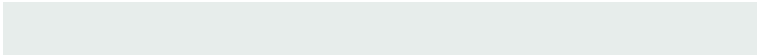
000000



808080

Same Dimension

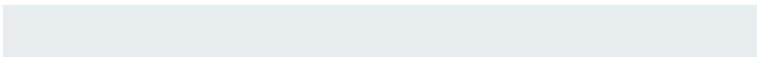
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7EDEB



F7FFFC



E7ECED



717574



00B579



003624

Inverse Universe

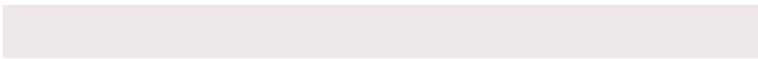
The Inverse Universe completely reimagines the original color for something new.



EDE7E9



FFF7FA



EDE8E7



757172



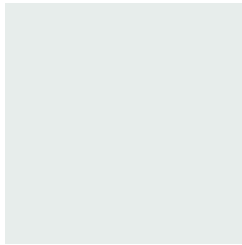
B5003C



360012

Previews

White Background



This preview shows how the Hex color E7EDEB looks on a white background.

Color Contrast Check

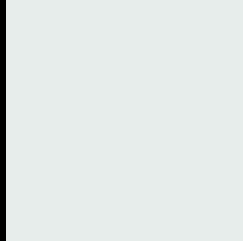
Large Text (above 18pt) WCAG AA × Fail

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 E7EDEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

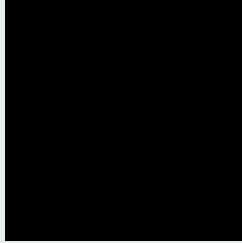
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

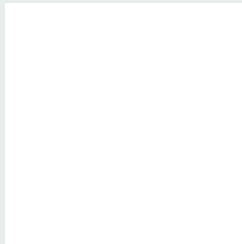
Any Text WCAG AAA ✓ Pass

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

Hex E7EDEB Background



This preview shows how black text looks on a background with the Hex color E7EDEB.

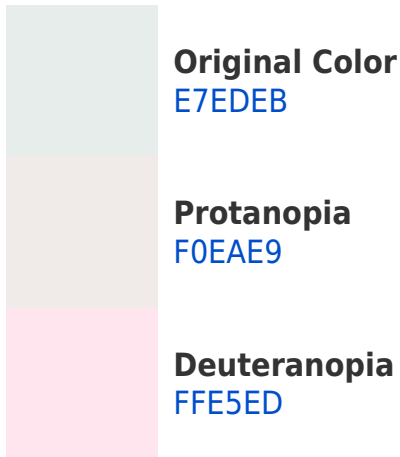


This preview shows how white text looks on a background with the Hex color E7EDEB.

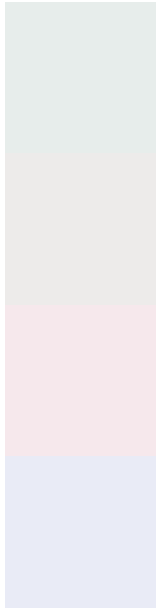
Color Blindness Simulation

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



Trichromacy



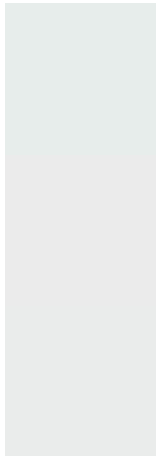
Original Color
E7EDEB

Protanomaly
EDEBEA

Deuteranomaly
F6E8EC

Tritanomaly
E9EBF6

Monochromacy



Original Color
E7EDEB

Achromatopsia
EBEBEB

Achromatomaly
EAECEB

CSS Examples

Text

The CSS property to change the color of the text to Hex E7EDEB 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 #E7EDEB looks like.

```
.text, #text, p{  
    color:#E7EDEB  
}
```

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 #E7EDEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7EDEB
}
```

Border

The CSS property to change the border of an element to Hex E7EDEB 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
#E7EDEB }
```

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

```
.border{ border-color:#E7EDEB }
```

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

Here you see how a box with a 4 pixel #E7EDEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7EDEB; -webkit-box-shadow:4px 4px  
4px 4px #E7EDEB; box-shadow:4px 4px 4px  
4px #E7EDEB }
```

Background

The CSS property to change the background color of an element to Hex E7EDEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7EDEB }
```

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

```
.background{ background-color:#E7EDEB }
```

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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