

Converting Colors

Hex(E6EDEB)

Have a look what the booklet for
Hex(E6EDEB) contains.

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Color

Hex(E6EDEB)

Conversions

Conversions Part 1

Format	Color
Hex	E6EDEB
RGB	230, 237, 235
RGB Percent	90%, 93%, 92%
CMY	0.0980, 0.0706, 0.0784
CMYK	0.03, 0.00, 0.01, 0.07
HSL	163°, 16%, 92%
HSV	163°, 3%, 93%
XYZ	77.9127, 83.3895, 90.5866
YIQ	234.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

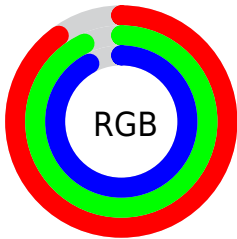
Format	Color
R _Y B	230, 234, 237
Decimal	15134187
CIE Lab	93.18, -2.68, 0.15
CIE LCh	93, 2.684, 176.892
Yxy	83.3895, 0.3093, 0.3311
Android (android.graphics.Color)	4293324267 (0xFFE6EDEB)
YUV	234.6790, 0.1583, -4.1035
Hunter-Lab	91.3179, -7.5095, 5.1073

Details

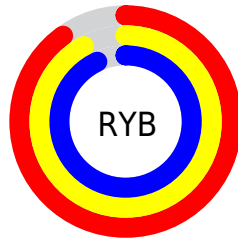
The Hex color **E6EDEB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDE6E8**, and the grayscale version is **EBEBEB**.

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 **CEEDE4**, and if you desaturate by 10%, it is **FEEDF2**.

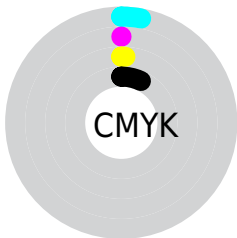
Distribution



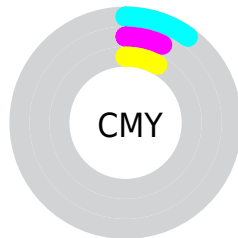
- Red (90%)
- Green (93%)
- Blue (92%)



- Red (90%)
- Yellow (92%)
- Blue (93%)



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



- Cyan (10%)
- Magenta (7%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6EDEB 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 E6EDEB by changing the saturation by 10% instead.

 E6EDEB

FFFFFF

 E6EDEB

 CAD1CF

 AFB5B3

 949A99

 7A807F

 616766

 4A4F4E

 333837

 1E2322

 050D0B

 E6EDEB

 E6EDEB

 CEEDE4

 FEEDF2

 B7EDDD

 FFEDF9

 9FEDD7

 FFEDFF

 87EDD0

 6FEDC9

 58EDC2

 40EDBC

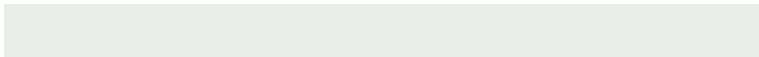
 28EDB5

 11EDAE

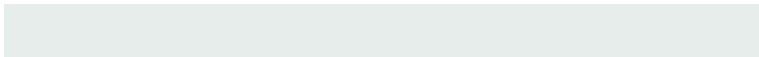
Harmonies

Analogous

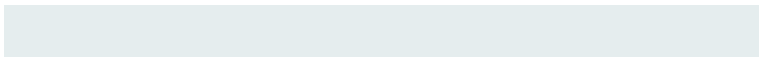
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8EDE8



E6EDEB



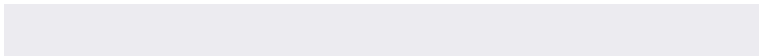
E5EDEE

Triad

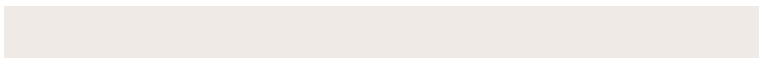
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6EDEB



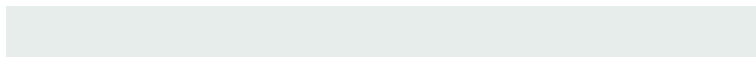
ECEBF0



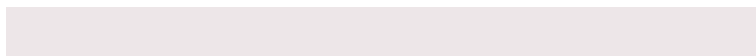
F0EAE7

Complementary

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



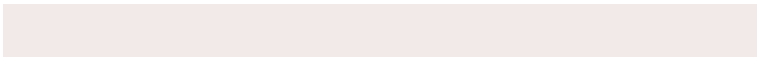
E6EDEB



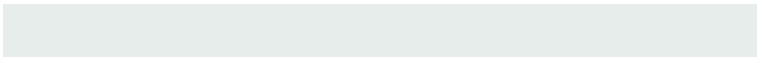
EDE6E8

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.



F1EAE9



E6EDEB



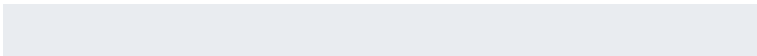
EFEAEE

Square

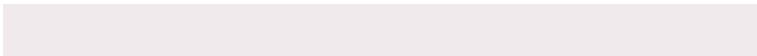
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



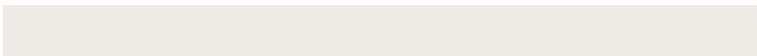
E6EDEB



E9ECF0



F1EAEC



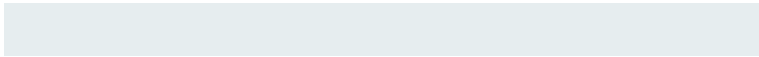
EEEBE6

Rectangle

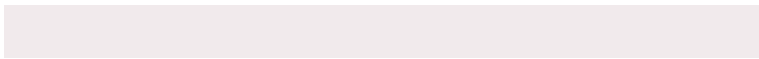
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



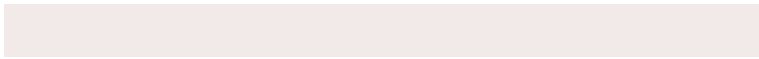
E6EDEB



E6EDEF



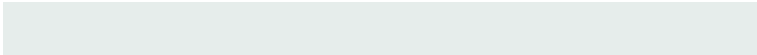
F1EAEC



F1EAEB

Sweetspot

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



E6EDEB



FCFFFE



E8EDE6



7E807F



000000



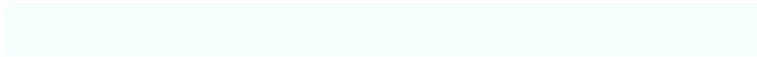
808080

Same Dimension

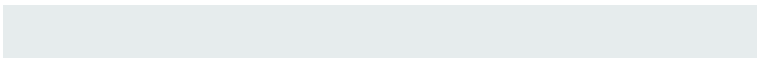
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6EDEB



F5FFFC



E6ECED



6F7574



00B581



003626

Inverse Universe

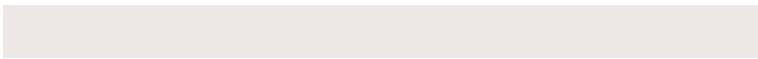
The Inverse Universe completely reimagines the original color for something new.



EDE6E8



FFF5F8



EDE7E6



756F71



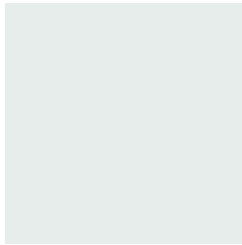
B50034



36000F

Previews

White Background



This preview shows how the Hex color E6EDEB looks on a white background.

Color Contrast Check

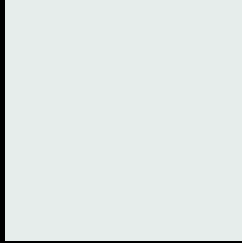
Large Text (above 18pt) WCAG AA × Fail

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 E6EDEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

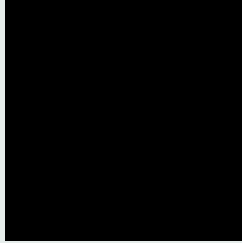
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

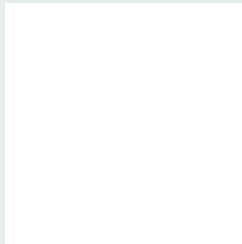
Any Text WCAG AAA ✓ Pass

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

Hex E6EDEB Background



This preview shows how black text looks on a background with the Hex color E6EDEB.

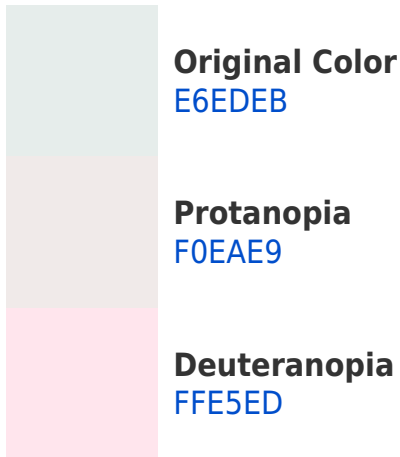


This preview shows how white text looks on a background with the Hex color E6EDEB.

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](#).

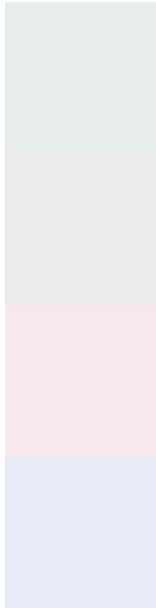
Dichromacy





Tritanopia
E9EAFD

Trichromacy



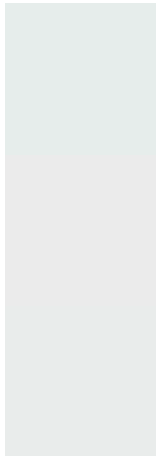
Original Color
E6EDEB

Protanomaly
ECEBEA

Deuteranomaly
F6E8EC

Tritanomaly
E8EBF6

Monochromacy



Original Color
E6EDEB

Achromatopsia
EBEBEB

Achromatomaly
E9ECEB

CSS Examples

Text

The CSS property to change the color of the text to Hex E6EDEB 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 #E6EDEB looks like.

```
.text, #text, p{  
    color:#E6EDEB  
}
```

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 #E6EDEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6EDEB
}
```

Border

The CSS property to change the border of an element to Hex E6EDEB 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
#E6EDEB }
```

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

```
.border{ border-color:#E6EDEB }
```

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

Here you see how a box with a 4 pixel #E6EDEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6EDEB; -webkit-box-shadow:4px 4px  
4px 4px #E6EDEB; box-shadow:4px 4px 4px  
4px #E6EDEB }
```

Background

The CSS property to change the background color of an element to Hex E6EDEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6EDEB }
```

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

```
.background{ background-color:#E6EDEB }
```

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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