

Converting Colors

Hex(E6EDED)

Have a look what the booklet for
Hex(E6EDED) contains.

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Color

Hex(E6EDED)

Conversions

Conversions Part 1

Format	Color
Hex	E6EDED
RGB	230, 237, 237
RGB Percent	90%, 93%, 93%
CMY	0.0980, 0.0706, 0.0706
CMYK	0.03, 0.00, 0.00, 0.07
HSL	180°, 16%, 92%
HSV	180°, 3%, 93%
XYZ	78.2034, 83.5058, 92.1172
YIQ	234.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

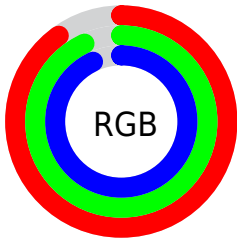
Format	Color
R _Y B	230, 234, 237
Decimal	15134189
CIE Lab	93.24, -2.32, -0.82
CIE LCh	93, 2.459, 199.495
Yxy	83.5058, 0.3081, 0.3290
Android (android.graphics.Color)	4293324269 (0xFFE6EDED)
YUV	234.9070, 1.0318, -4.3034
Hunter-Lab	91.3815, -7.1591, 4.1997

Details

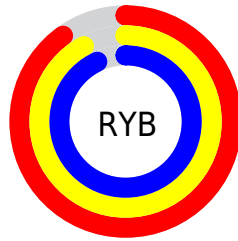
The Hex color **E6EDED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDE6E6**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB5B5** is the 20% darker color. If you saturate the color by 10%, you get **CEEDED**, and if you desaturate by 10%, it is **FEADED**.

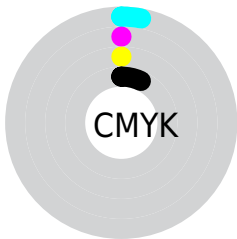
Distribution



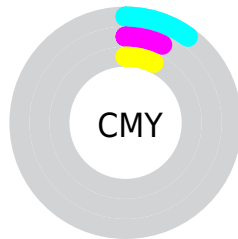
- Red (90%)
- Green (93%)
- Blue (93%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E6EDED 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 E6EDED by changing the saturation by 10% instead.

 E6EDED

FFFFFF

 E6EDED

 CAD1D1

 AFB5B5

 949A9A

 7A8080

 616767

 4A4F4F

 333839

 1E2323

 050D0D

 E6EDED

 E6EDED

 CEEDED

 FEEDED

 B7EDED

 FFEDED

 9FEDED

 87EDED

 6FEDED

 58EDED

 40EDED

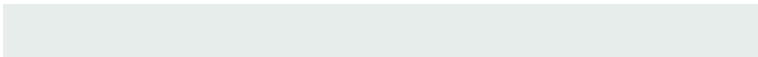
 28EDED

 11EDED

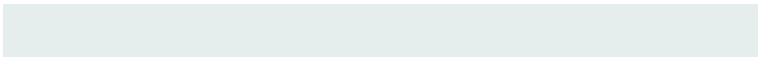
Harmonies

Analogous

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



E7EDEB



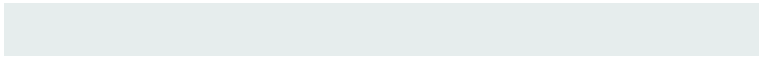
E6EDED



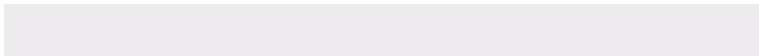
E7EDEF

Triad

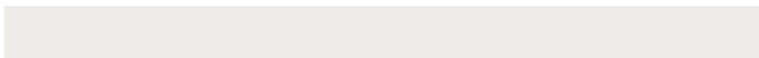
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6EDED



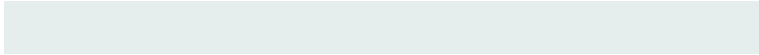
EEEBEF



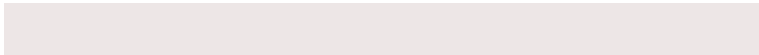
EFEBE7

Complementary

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



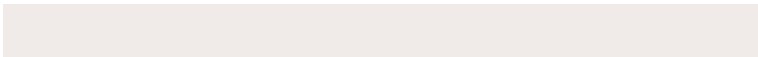
E6EDED



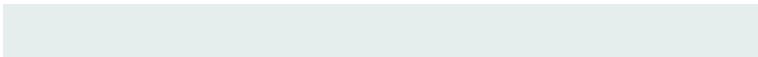
EDE6E6

Split Complementary

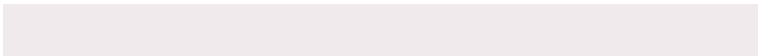
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0EAE8



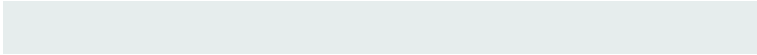
E6EDED



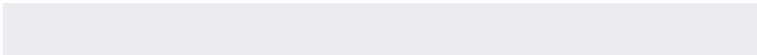
F0EAE8

Square

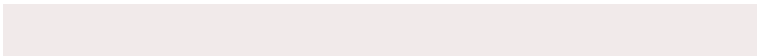
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6EDED



EBEBF0



F1EAEA



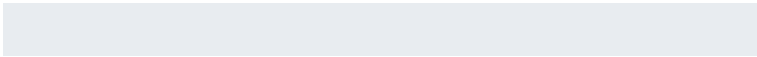
ECECE7

Rectangle

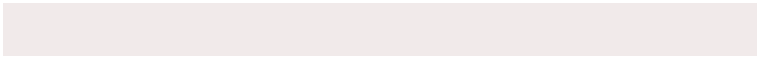
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6EDED



E8ECF0



F1EAEA



EFEBE7

Sweetspot

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



E6EDED



FCFFFF



E6EDE6



7E8080



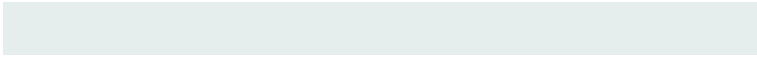
000000



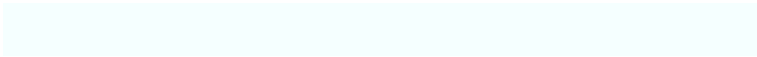
808080

Same Dimension

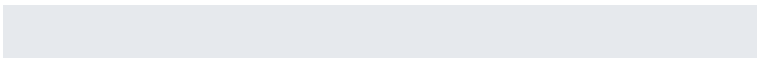
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6EDED



F5FFFF



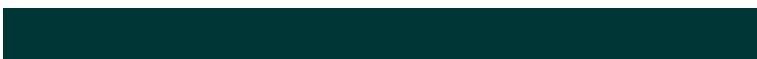
E6E9ED



6F7575



00B5B5



003636

Inverse Universe

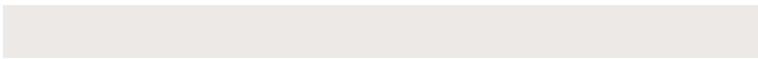
The Inverse Universe completely reimagines the original color for something new.



EDE6ED



FFF5FF



EDE9E6



756F75



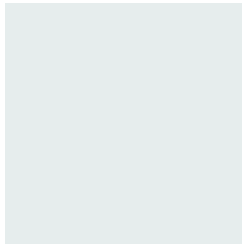
B500B5



360036

Previews

White Background



This preview shows how the Hex color E6EDED looks on a white background.

Color Contrast Check

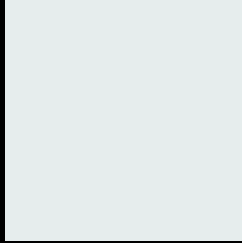
Large Text (above 18pt) WCAG AA × Fail

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 E6EDED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

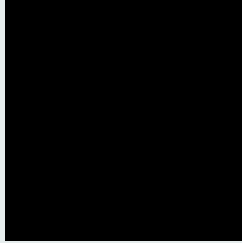
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

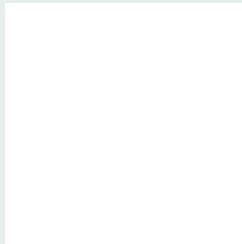
Any Text WCAG AAA ✓ Pass

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

Hex E6EDED Background



This preview shows how black text looks on a background with the Hex color E6EDED.

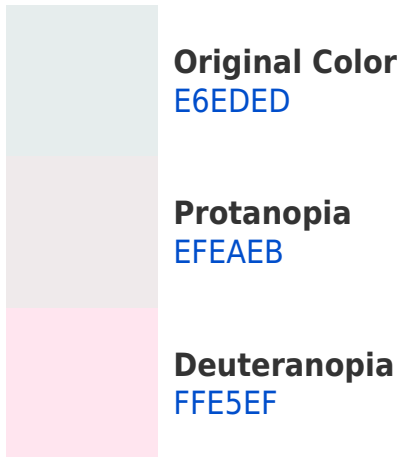


This preview shows how white text looks on a background with the Hex color E6EDED.

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](#).

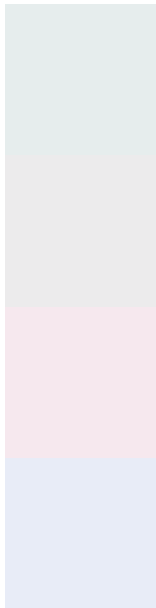
Dichromacy





Tritanopia
E9EBFD

Trichromacy



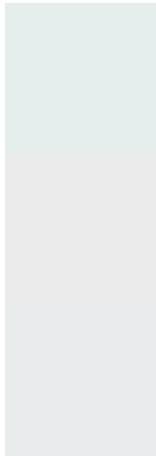
Original Color
E6EDED

Protanomaly
ECEBEC

Deuteranomaly
F6E8EE

Tritanomaly
E8ECF7

Monochromacy



Original Color
E6EDED

Achromatopsia
EBEBEB

Achromatomaly
E9ECEC

CSS Examples

Text

The CSS property to change the color of the text to Hex E6EDED 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 #E6EDED looks like.

```
.text, #text, p{  
    color:#E6EDED  
}
```

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 #E6EDED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6EDED }
}
```

Border

The CSS property to change the border of an element to Hex E6EDED 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 #E6EDED }
}
```

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

```
.border{ border-color:#E6EDED }
```

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

Here you see how a box with a 4 pixel #E6EDED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6EDED; -webkit-box-shadow:4px 4px  
4px 4px #E6EDED; box-shadow:4px 4px 4px  
4px #E6EDED }
```

Background

The CSS property to change the background color of an element to Hex E6EDED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6EDED }
```

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

```
.background{ background-color:#E6EDED }
```

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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