

# Converting Colors

Hex(E5EDED)

Have a look what the booklet for  
Hex(E5EDED) contains.

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# **Color**

**Hex(E5EDED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5EDED
RGB	229, 237, 237
RGB Percent	90%, 93%, 93%
CMY	0.1020, 0.0706, 0.0706
CMYK	0.03, 0.00, 0.00, 0.07
HSL	180°, 18%, 91%
HSV	180°, 3%, 93%
XYZ	77.8833, 83.3408, 92.1023
YIQ	234.6080, -4.7680, -1.6960

# Conversions

## Conversions Part 2

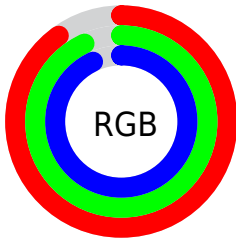
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 233, 237
Decimal	15068653
CIE Lab	93.16, -2.65, -0.93
CIE LCh	93, 2.808, 199.440
Yxy	83.3408, 0.3074, 0.3290
Android (android.graphics.Color)	4293258733 (0xFFE5EDED)
YUV	234.6080, 1.1793, -4.9182
Hunter-Lab	91.2912, -7.4757, 4.0871

# Details

The Hex color **E5EDED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDE5E5**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB5B5** is the 20% darker color. If you saturate the color by 10%, you get **CDEDED**, and if you desaturate by 10%, it is **FDEDED**.

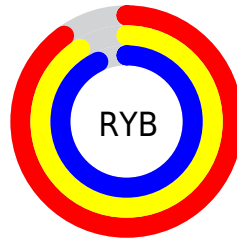
# Distribution



Red (90%)

Green (93%)

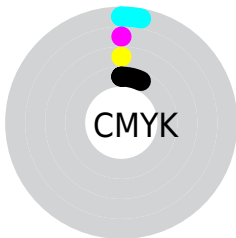
Blue (93%)



Red (90%)

Yellow (91%)

Blue (93%)

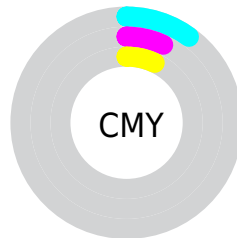


Cyan (3%)

Magenta (0%)

Yellow (0%)

Black (7%)



Cyan (10%)

Magenta (7%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5EDED 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 E5EDED by changing the saturation by 10% instead.



 E5EDED

FFFFFF

 E5EDED

 C9D1D1

 AEB5B5

 939A9A

 798080

 606767

 494F4F

 323839

 1D2323

 040D0D

 E5EDED

 E5EDED

 CDEDED

 FDEDED

 B6EDED

 FFEDED

 9EEDED

 86EDED

 6EEDED

 57EDED

 3FEDED

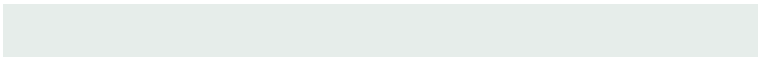
 27EDED

 10EDED

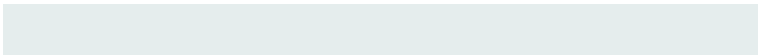
# Harmonies

## Analogous

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



E6EDEA



E5EDED



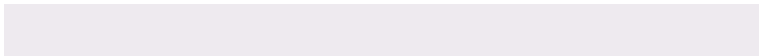
E6EDEF

# Triad

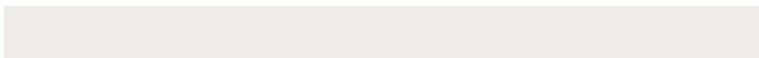
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5EDED



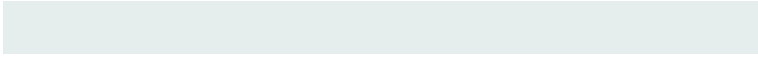
EEEAEF



EFEBE6

# Complementary

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



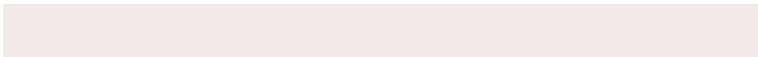
E5EDED



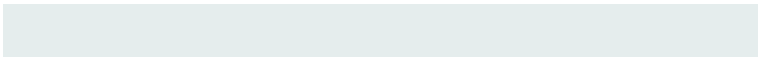
EDE5E5

# Split Complementary

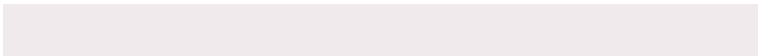
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1EAE7



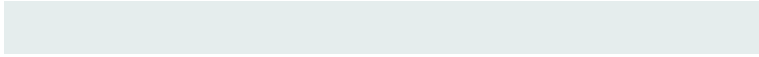
E5EDED



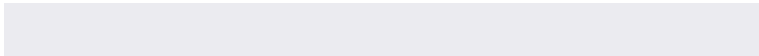
F0EAE7

# Square

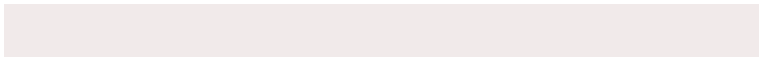
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5EDED



EBEBF0



F1EAEA



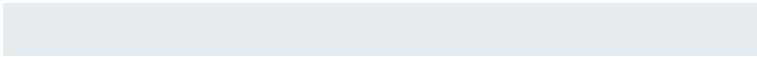
ECECE6

# Rectangle

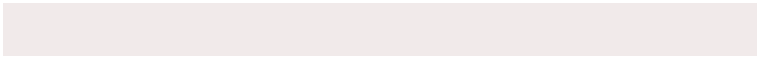
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



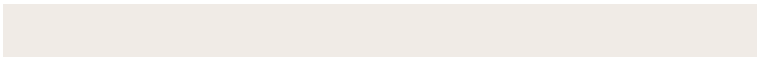
E5EDED



E7ECF0



F1EAEA



F0EBE6



# Sweetspot

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



E5EDED



FCFFFF



E5EDE5



7E8080



000000



808080



# Same Dimension

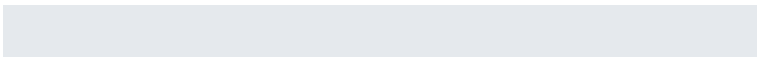
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5EDED



F5FFFF



E5E9ED



6F7575



00B5B5



003636



# Inverse Universe

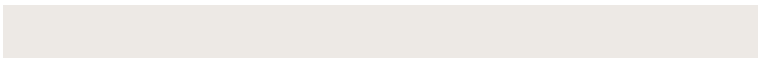
The Inverse Universe completely reimagines the original color for something new.



EDE5ED



FFF5FF



EDE9E5



756F75



B500B5

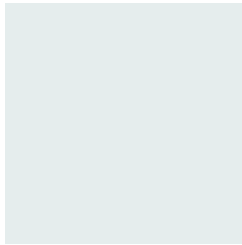


360036



# Previews

## White Background



This preview shows how the Hex color E5EDED looks on a white background.

## Color Contrast Check

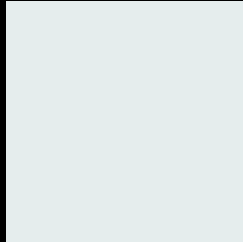
Large Text (above 18pt) WCAG AA × Fail

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 E5EDED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

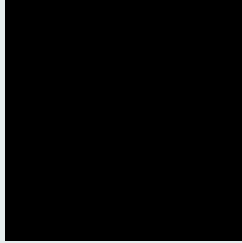
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

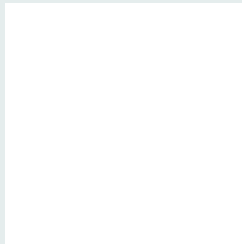
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5EDED Background



This preview shows how black text looks on a background with the Hex color E5EDED.

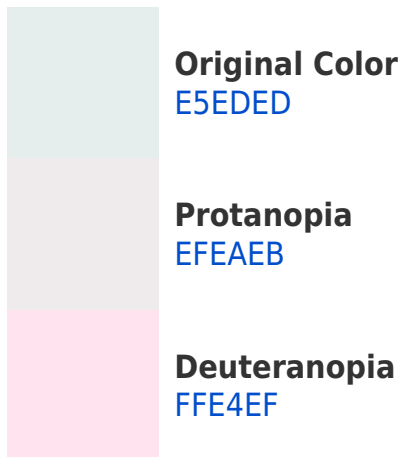


This preview shows how white text looks on a background with the Hex color E5EDED.

# 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](#).

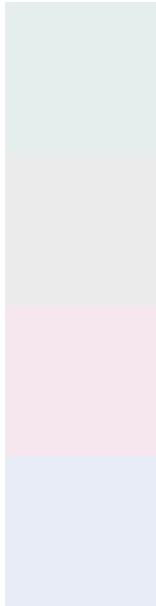
## Dichromacy





**Tritanopia**  
E8EBFD

# Trichromacy



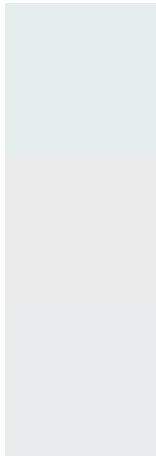
**Original Color**  
E5EDED

**Protanomaly**  
EBEBEC

**Deuteranomaly**  
F6E7EE

**Tritanomaly**  
E7ECF7

# Monochromacy



**Original Color**  
E5EDED

**Achromatopsia**  
EBEBEB

**Achromatomaly**  
E9ECEC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5EDED 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 #E5EDED looks like.

```
.text, #text, p{  
    color:#E5EDED  
}
```

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 #E5EDED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5EDED }
}
```

## Border

The CSS property to change the border of an element to Hex E5EDED 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 #E5EDED }
}
```

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

```
.border{ border-color:#E5EDED }
```

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

Here you see how a box with a 4 pixel #E5EDED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5EDED; -webkit-box-shadow:4px 4px  
4px 4px #E5EDED; box-shadow:4px 4px 4px  
4px #E5EDED }
```

# Background

The CSS property to change the background color of an element to Hex E5EDED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5EDED }
```

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

```
.background{ background-color:#E5EDED }
```

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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