

# Converting Colors

Hex(E0EDED)

Have a look what the booklet for  
Hex(E0EDED) contains.

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# **Color**

**Hex(E0EDED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0EDED
RGB	224, 237, 237
RGB Percent	88%, 93%, 93%
CMY	0.1216, 0.0706, 0.0706
CMYK	0.05, 0.00, 0.00, 0.07
HSL	180°, 27%, 90%
HSV	180°, 5%, 93%
XYZ	76.3107, 82.5301, 92.0287
YIQ	233.1130, -7.7480, -2.7560

# Conversions

## Conversions Part 2

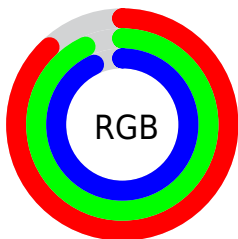
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	224, 231, 237
Decimal	14740973
CIE <sub>Lab</sub>	92.81, -4.29, -1.50
CIE <sub>LCh</sub>	93, 4.541, 199.239
Yxy	82.5301, 0.3042, 0.3290
Android (android.graphics.Color)	4292931053 (0xFFE0EDED)
<b>YUV</b>	233.1130, 1.9163, -7.9921
Hunter-Lab	90.8461, -9.0406, 3.5304

# Details

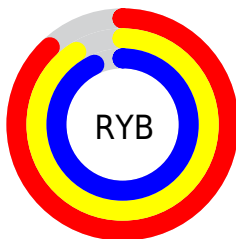
The Hex color **E0EDED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDE0E0**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A9B5B5** is the 20% darker color. If you saturate the color by 10%, you get **C8EDED**, and if you desaturate by 10%, it is **F8EDED**.

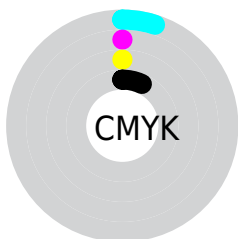
# Distribution



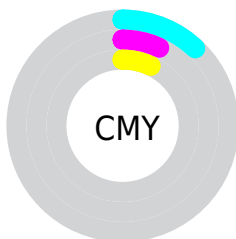
- Red (88%)
- Green (93%)
- Blue (93%)



- Red (88%)
- Yellow (91%)
- Blue (93%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (12%)
- Magenta (7%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0EDED 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 E0EDED by changing the saturation by 10% instead.



 E0EDED

FFFFFF

 E0EDED

 C4D1D1

 A9B5B5

 8E9A9A

 758080

 5C6767

 444F4F

 2E3839

 192323

 000D0D

 E0EDED

 E0EDED

 C8EDED

 F8EDED

 B1EDED

 FFEDED

 99EDED

 81EDED

 6AEDED

 52EDED

 3AEDED

 22EDED

 0BEDED

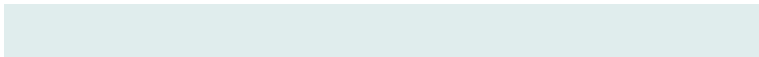
# Harmonies

## Analogous

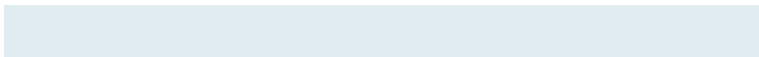
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2EDE9



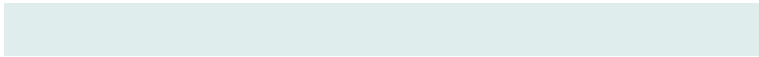
E0EDED



E1ECF1

# Triad

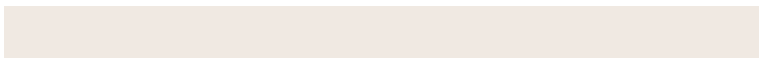
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0EDED



EFE8F0



F0E9E2

# Complementary

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



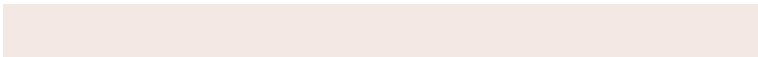
E0EDED



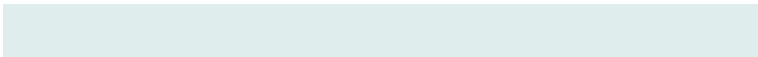
EDE0E0

# Split Complementary

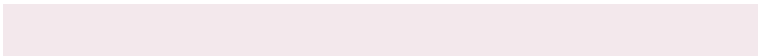
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3E8E4



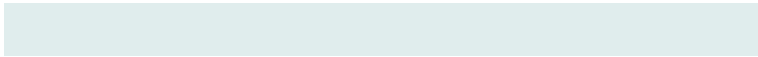
E0EDED



F3E8EC

# Square

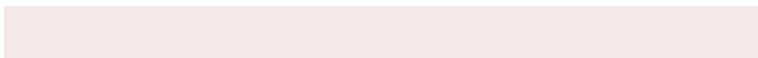
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0EDED



E9EAF3



F4E8E8



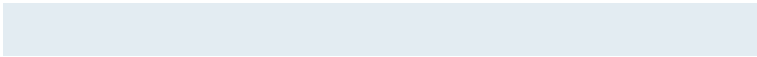
EBEBE2

# Rectangle

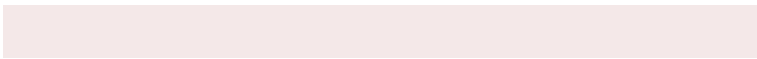
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0EDED



E3ECF2



F4E8E8



F1E9E2



# Sweetspot

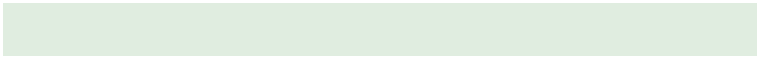
The Sweet Spot groups the original color and five complimentary colors.



E0EDED



FAFFFF



E0EDE0



7D8080



000000



808080

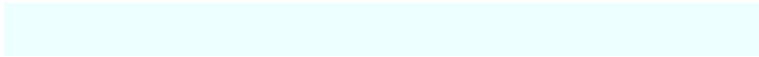


# Same Dimension

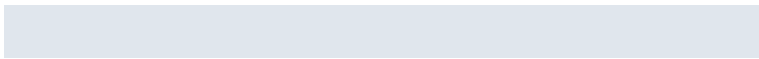
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0EDED



EDFFFF



E0E6ED



6C7575



00B5B5



003636



# Inverse Universe

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



EDE0ED



FFEDFF



EDE6E0



756C75



B500B5

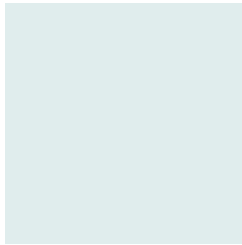


360036



# Previews

## White Background



This preview shows how the Hex color E0EDED looks on a white background.

## Color Contrast Check

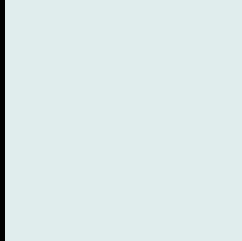
Large Text (above 18pt) WCAG AA × Fail

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 E0EDED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

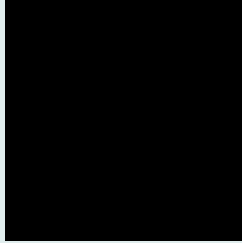
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

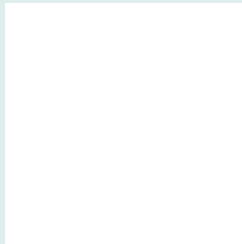
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0EDED Background



This preview shows how black text looks on a background with the Hex color E0EDED.

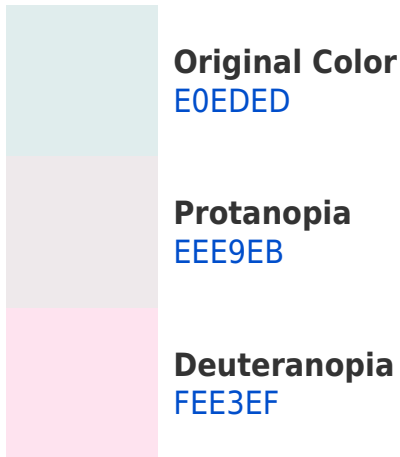


This preview shows how white text looks on a background with the Hex color E0EDED.

# 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](#).

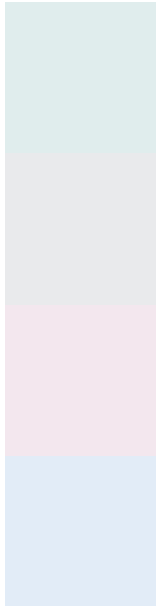
## Dichromacy





**Tritanopia**  
E3EBFD

# Trichromacy



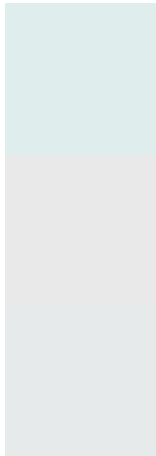
**Original Color**  
E0EDED

**Protanomaly**  
E9EAEC

**Deuteranomaly**  
F3E7EE

**Tritanomaly**  
E2ECF7

# Monochromacy



**Original Color**  
E0EDED

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
E6EAEA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0EDED 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 #E0EDED looks like.

```
.text, #text, p{  
    color:#E0EDED  
}
```

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 #E0EDED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0EDED }
}
```

## Border

The CSS property to change the border of an element to Hex E0EDED 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 #E0EDED }
}
```

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

```
.border{ border-color:#E0EDED }
```

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

Here you see how a box with a 4 pixel #E0EDED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0EDED; -webkit-box-shadow:4px 4px  
4px 4px #E0EDED; box-shadow:4px 4px 4px  
4px #E0EDED }
```

# Background

The CSS property to change the background color of an element to Hex E0EDED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0EDED }
```

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

```
.background{ background-color:#E0EDED }
```

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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