

# Converting Colors

Hex(E3EDED)

Have a look what the booklet for  
Hex(E3EDED) contains.

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# **Color**

**Hex(E3EDED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3EDED
RGB	227, 237, 237
RGB Percent	89%, 93%, 93%
CMY	0.1098, 0.0706, 0.0706
CMYK	0.04, 0.00, 0.00, 0.07
HSL	180°, 22%, 91%
HSV	180°, 4%, 93%
XYZ	77.2488, 83.0137, 92.0726
YIQ	234.0100, -5.9600, -2.1200

# Conversions

## Conversions Part 2

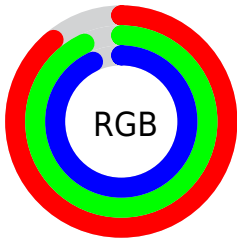
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 232, 237
Decimal	14937581
CIE Lab	93.02, -3.31, -1.16
CIE LCh	93, 3.503, 199.349
Yxy	83.0137, 0.3061, 0.3290
Android (android.graphics.Color)	4293127661 (0xFFE3EDED)
YUV	234.0100, 1.4741, -6.1478
Hunter-Lab	91.1118, -8.1053, 3.8631

# Details

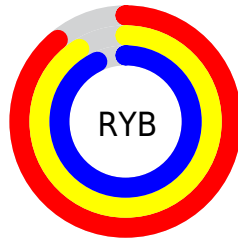
The Hex color **E3EDED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDE3E3**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **ACB5B5** is the 20% darker color. If you saturate the color by 10%, you get **CBEDED**, and if you desaturate by 10%, it is **FBEDED**.

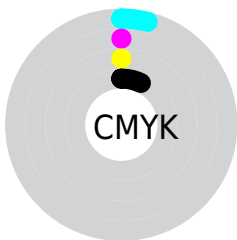
# Distribution



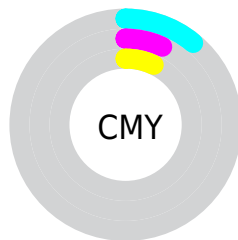
- Red (89%)
- Green (93%)
- Blue (93%)



- Red (89%)
- Yellow (91%)
- Blue (93%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E3EDED 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 E3EDED by changing the saturation by 10% instead.



 E3EDED

FFFFFF

 E3EDED

 C7D1D1

 ACB5B5

 919A9A

 778080

 5F6767

 474F4F

 313839

 1C2323

 010D0D

 E3EDED

 E3EDED

 CB EDED

 FB EDED

 B4 EDED

 FF EDED

 9C EDED

 84 EDED

 6C EDED

 55 EDED

 3D EDED

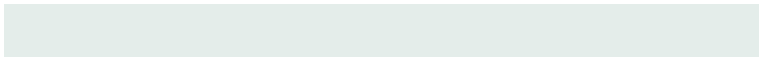
 25 EDED

 0E EDED

# Harmonies

## Analogous

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



E4EDEA



E3EDED



E4EDF0

# Triad

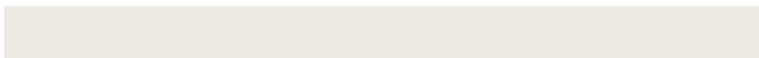
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3EDED



EEE9EF



EFEAE4

# Complementary

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



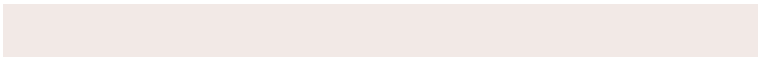
E3EDED



EDE3E3

# Split Complementary

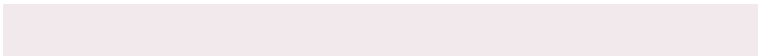
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2E9E6



E3EDED



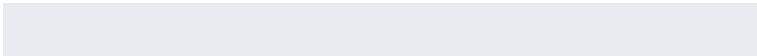
F1E9EC

# Square

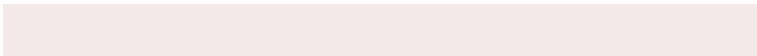
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E3EDED



EAEAF1



F3E9E9



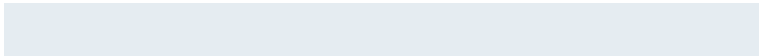
EBEBE5

# Rectangle

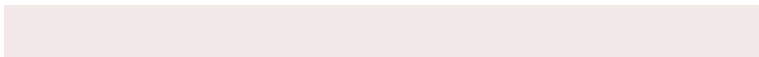
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E3EDED



E5ECF1



F3E9E9



F0EAE5



# Sweetspot

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



E3EDED



FCFFFF



E3EDE3



7E8080



000000



808080

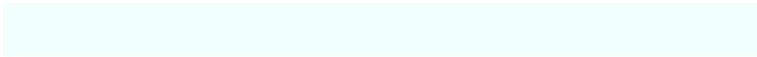


# Same Dimension

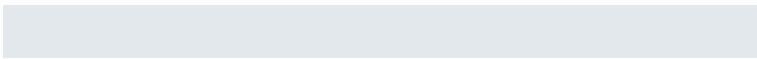
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3EDED



F2FFFF



E3E8ED



6E7575



00B5B5



003636



# Inverse Universe

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



EDE3ED



FFF2FF



EDE8E3



756E75



B500B5

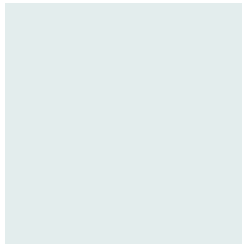


360036



# Previews

## White Background



This preview shows how the Hex color E3EDED looks on a white background.

## Color Contrast Check

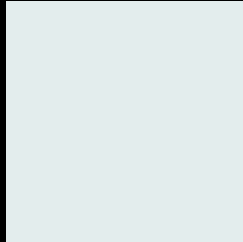
Large Text (above 18pt) WCAG AA × Fail

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 E3EDED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

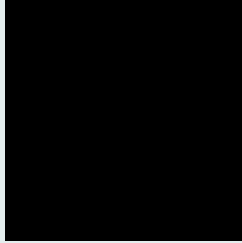
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

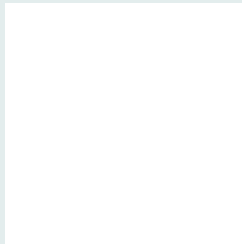
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E3EDED Background



This preview shows how black text looks on a background with the Hex color E3EDED.

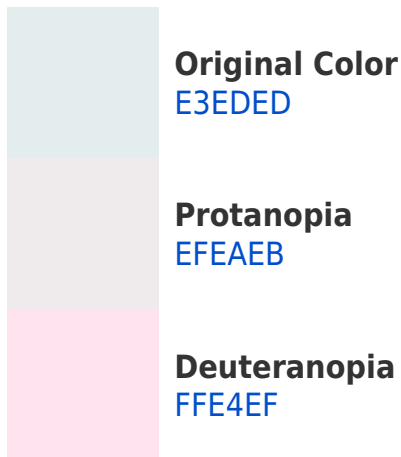


This preview shows how white text looks on a background with the Hex color E3EDED.

# 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



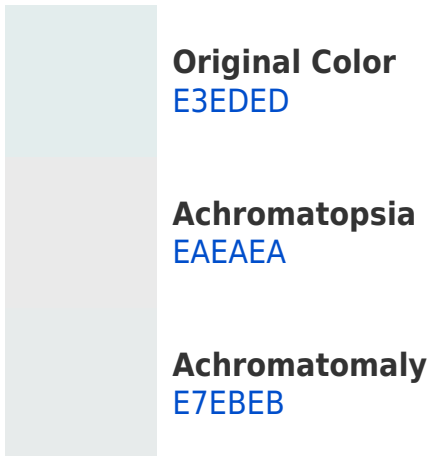


**Tritanopia**  
E6EBFD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3EDED 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 #E3EDED looks like.

```
.text, #text, p{  
    color:#E3EDED  
}
```

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 #E3EDED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3EDED }
}
```

## Border

The CSS property to change the border of an element to Hex E3EDED 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 #E3EDED }
}
```

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

```
.border{ border-color:#E3EDED }
```

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

Here you see how a box with a 4 pixel #E3EDED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3EDED; -webkit-box-shadow:4px 4px  
4px 4px #E3EDED; box-shadow:4px 4px 4px  
4px #E3EDED }
```

# Background

The CSS property to change the background color of an element to Hex E3EDED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3EDED }
```

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

```
.background{ background-color:#E3EDED }
```

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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