

# Converting Colors

Hex(E9EAED)

Have a look what the booklet for  
Hex(E9EAED) contains.

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# **Color**

**Hex(E9EAED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9EAED
RGB	233, 234, 237
RGB Percent	91%, 92%, 93%
CMY	0.0863, 0.0824, 0.0706
CMYK	0.02, 0.01, 0.00, 0.07
HSL	225°, 10%, 92%
HSV	225°, 2%, 93%
XYZ	78.3132, 82.2837, 91.8756
YIQ	234.0430, -1.5590, 0.7210

# Conversions

## Conversions Part 2

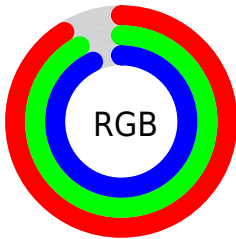
Format	Color
R <sub>Y</sub> B	233, 234, 237
Decimal	15330029
CIE Lab	92.70, 0.21, -1.58
CIE LCh	93, 1.592, 277.562
Yxy	82.2837, 0.3102, 0.3259
Android (android.graphics.Color)	4293520109 (0xFFE9EAED)
YUV	234.0430, 1.4578, -0.9147
Hunter-Lab	90.7104, -4.6384, 3.4457

# Details

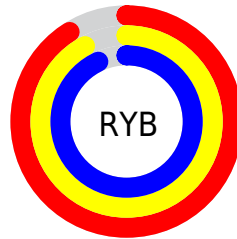
The Hex color **E9EAED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDECE9**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B1B2B5** is the 20% darker color. If you saturate the color by 10%, you get **D1D8ED**, and if you desaturate by 10%, it is **FFFCED**.

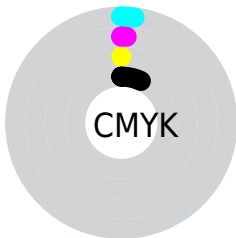
# Distribution



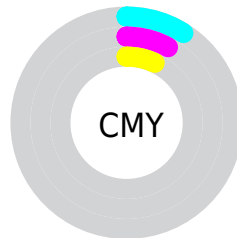
- Red (91%)
- Green (92%)
- Blue (93%)



- Red (91%)
- Yellow (92%)
- Blue (93%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (8%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9EAED 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 E9EAED by changing the saturation by 10% instead.



 E9EAED

FFFFFF

 E9EAED

 CDCED1

 B1B2B5

 97989A

 7D7E80

 646567

 4C4D4F

 353639

 202123

 090A0D

 E9EAED

 E9EAED

 D1D8ED

 FFFCED

 BAC6ED

 FFFFED

 A2B5ED

 8AA3ED

 7291ED

 5B7FED

 436EED

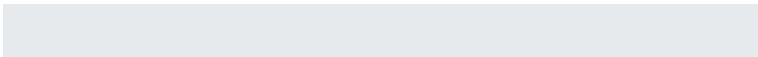
 2B5CED

 144AED

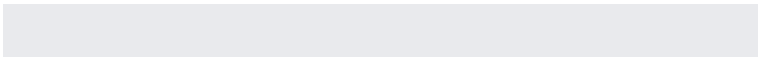
# Harmonies

## Analogous

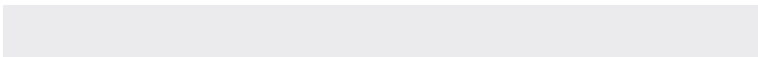
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7EAED



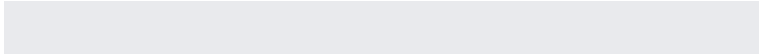
E9EAED



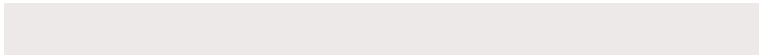
EBEAEC

# Triad

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



E9EAED



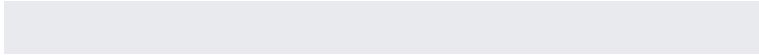
EDE9E8



E8EBE9

# Complementary

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



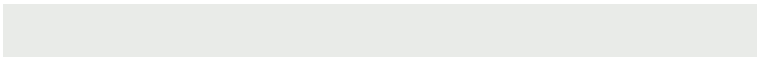
E9EAED



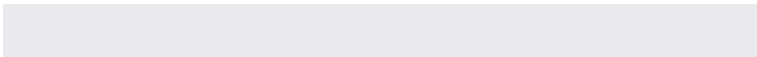
EDECE9

# Split Complementary

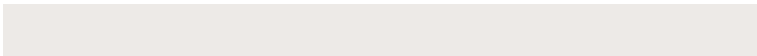
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9EBE8



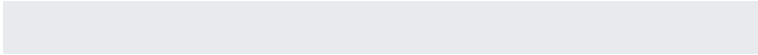
E9EAED



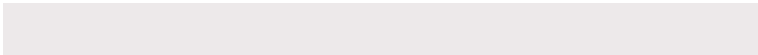
EDEAE7

# Square

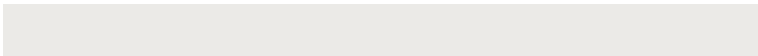
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



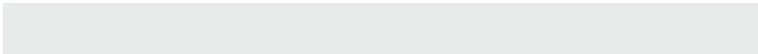
E9EAED



EDE9EA



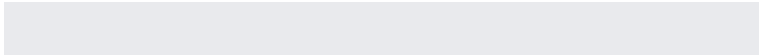
EBBAE7



E7EBEA

# Rectangle

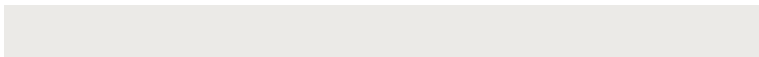
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



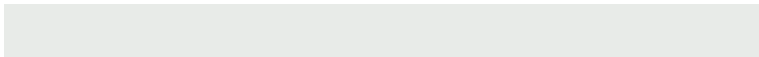
E9EAED



ECE9EC



EBFAE7

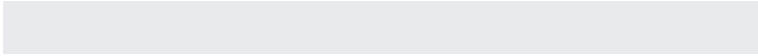


E8EBE8



# Sweetspot

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



E9EAED



FCFDFF



E9EDEC



7E7F80



000000

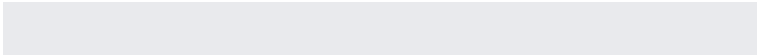


808080

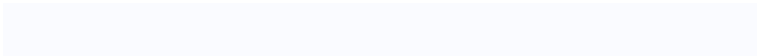


# Same Dimension

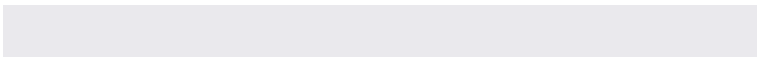
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9EAED



FAFBFF



EAE9ED



737475



002DB5

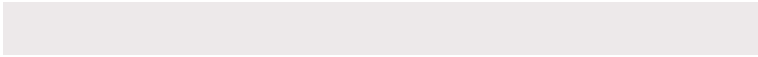


000D36

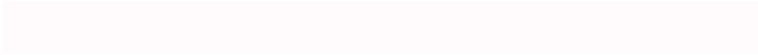


# Inverse Universe

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



EDE9EA



FFFAFB



ECEDE9



757374



B5002D

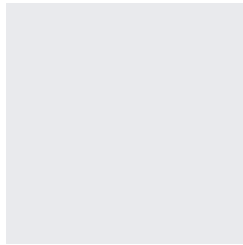


36000D



# Previews

## White Background



This preview shows how the Hex color E9EAED looks on a white background.

## Color Contrast Check

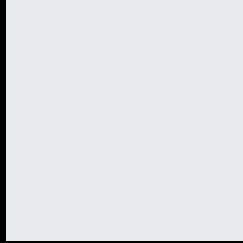
Large Text (above 18pt) WCAG AA × Fail

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 E9EAED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

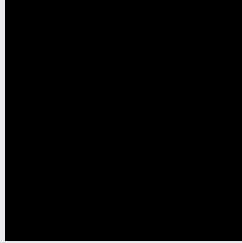
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

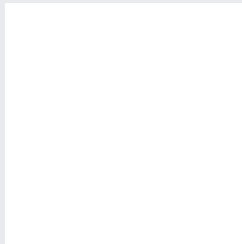
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9EAED Background



This preview shows how black text looks on a background with the Hex color E9EAED.

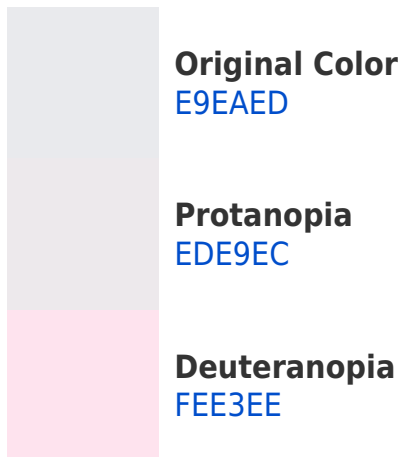


This preview shows how white text looks on a background with the Hex color E9EAED.

# 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](#).

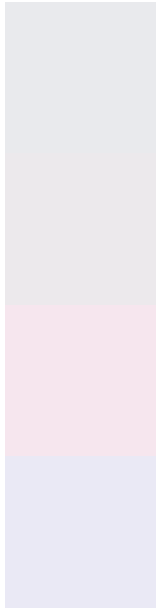
## Dichromacy





**Tritanopia**  
EBE8FA

# Trichromacy



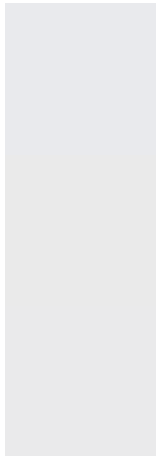
**Original Color**  
E9EAED

**Protanomaly**  
ECE9EC

**Deuteranomaly**  
F6E6EE

**Tritanomaly**  
EAE9F5

# Monochromacy



**Original Color**  
E9EAED

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
EAEAE8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9EAED 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 #E9EAED looks like.

```
.text, #text, p{  
    color:#E9EAED  
}
```

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 #E9EAED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9EAED
}
```

## Border

The CSS property to change the border of an element to Hex E9EAED 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
#E9EAED }
```

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

```
.border{ border-color:#E9EAED }
```

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

Here you see how a box with a 4 pixel #E9EAED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9EAED; -webkit-box-shadow:4px 4px  
4px 4px #E9EAED; box-shadow:4px 4px 4px  
4px #E9EAED }
```

# Background

The CSS property to change the background color of an element to Hex E9EAED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9EAED }
```

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

```
.background{ background-color:#E9EAED }
```

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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