

# Converting Colors

Hex(EAEAEC)

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

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# **Color**

**Hex(EAEAEC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAEAEC
RGB	234, 234, 236
RGB Percent	92%, 92%, 93%
CMY	0.0824, 0.0824, 0.0745
CMYK	0.01, 0.01, 0.00, 0.07
HSL	240°, 5%, 92%
HSV	240°, 1%, 93%
XYZ	78.4948, 82.3942, 91.1234
YIQ	234.2280, -0.6420, 0.6220

# Conversions

## Conversions Part 2

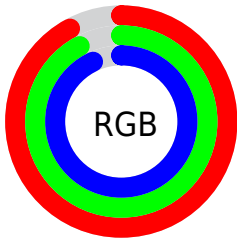
Format	Color
<a href="#">RYB</a>	<a href="#">234, 234, 236</a>
Decimal	<a href="#">15395564</a>
CIELab	<a href="#">92.75, 0.36, -0.98</a>
CIELCh	<a href="#">93, 1.042, 290.329</a>
Yxy	<a href="#">82.3942, 0.3115, 0.3269</a>
Android (android.graphics.Color)	<a href="#">4293585644</a> ( <a href="#">0xFFEAEAEC</a> )
YUV	<a href="#">234.2280, 0.8736, -0.2000</a>
Hunter-Lab	<a href="#">90.7712, -4.4910, 4.0198</a>

# Details

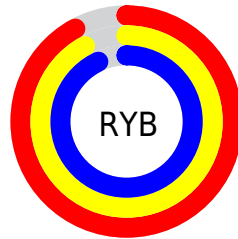
The Hex color **EAEAEC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECECEA**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B2B2B4** is the 20% darker color. If you saturate the color by 10%, you get **D2D2EC**, and if you desaturate by 10%, it is **FFFEC**.

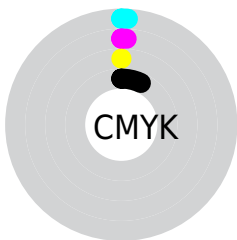
# Distribution



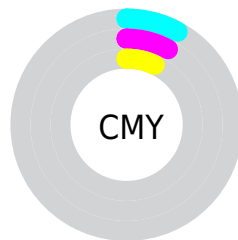
- Red (92%)
- Green (92%)
- Blue (93%)



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



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



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

# Brightness & Saturation Gradients

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



 EAEAEC

 EAEAEC

FFFFFF

 CECED0

 B2B2B4

 989899

 7E7E80

 656567

 4D4D4F

 363638

 212122

 0A0A0C

 EAEAEC

 EAEAEC

 D2D2EC

 FFFFEC

 BBBBEC

 A3A3EC

 8C8CEC

 7474EC

 5C5CEC

 4545EC

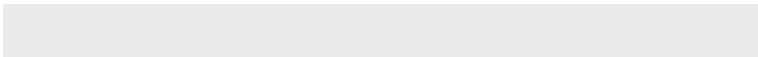
 2D2DEC

 1616EC

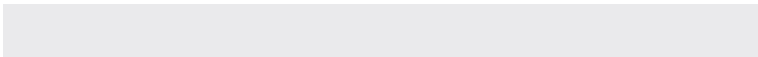
# Harmonies

## Analogous

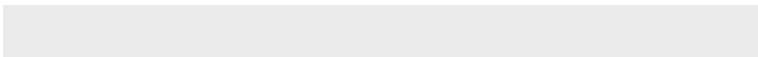
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9EAEC



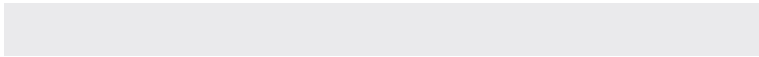
EAEAEC



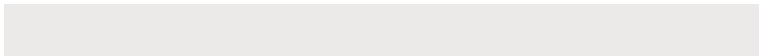
EBEAEB

# Triad

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



EAEAEC



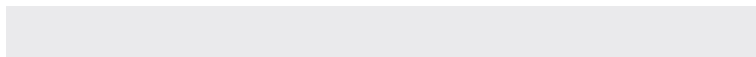
ECEAE9



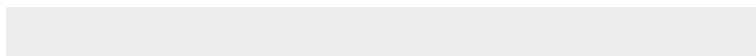
E8EBEA

# Complementary

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



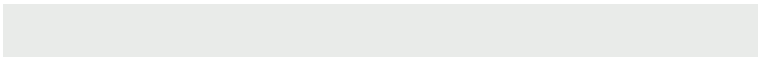
EAEAEC



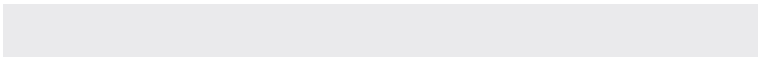
ECECEA

# Split Complementary

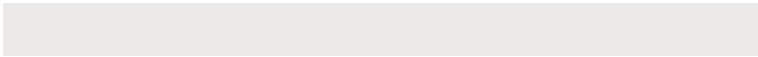
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9EBE9



EAEAEC



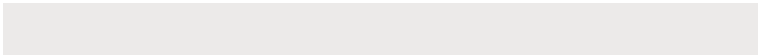
EBEAE8

# Square

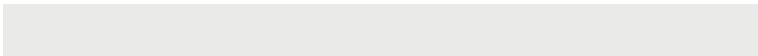
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



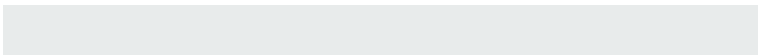
EAEAEC



ECEAE9



EAEA8



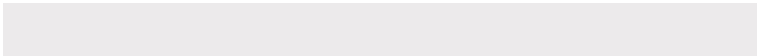
E8EBEB

# Rectangle

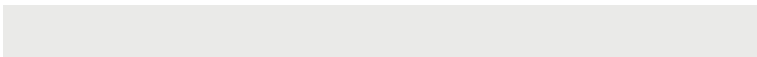
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



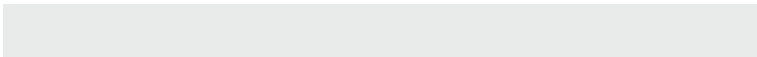
EAEAEC



ECEAEB



EAEAEB

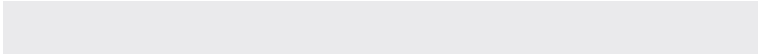


E8EBE9



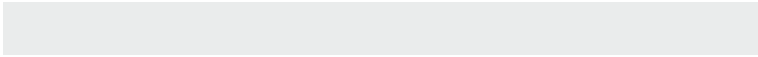
# Sweetspot

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



EAEAEC

FFFFFF



EAECEC



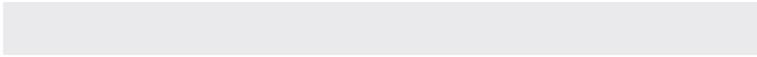
808080



000000

# Same Dimension

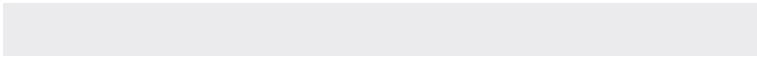
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAEAEC



FCFCFF



EBEAEC



747475



0000B5



000036



# Inverse Universe

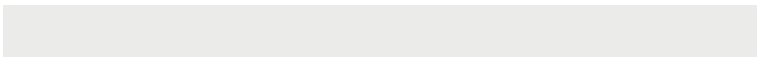
The Inverse Universe completely reimagines the original color for something new.



ECEAEC



FFCFF



EBECEA



757475



B500B5

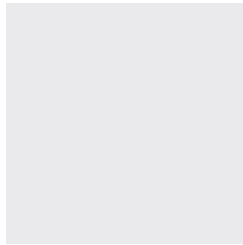


360036



# Previews

## White Background



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

## Color Contrast Check

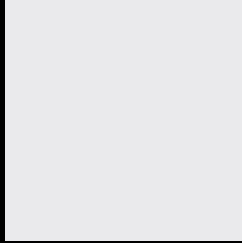
Large Text (above 18pt) WCAG AA × Fail

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 EAEAEC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

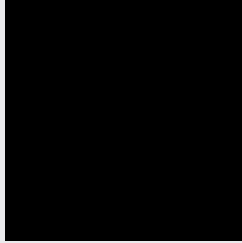
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

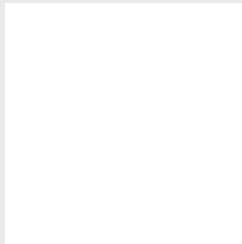
Any Text WCAG AAA ✓ Pass

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

## Hex EAEAEC Background



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



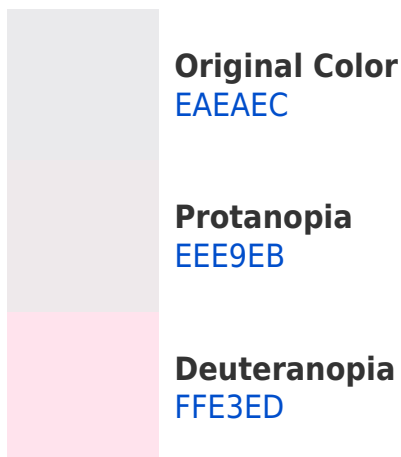
This preview shows how white text looks on a background with the Hex color EAEAEC.



# 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](#).

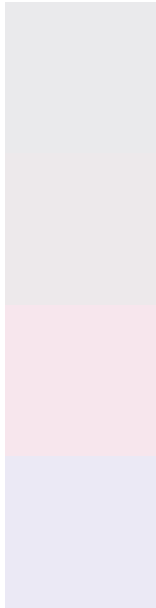
## Dichromacy





**Tritanopia**  
ECE8FA

# Trichromacy



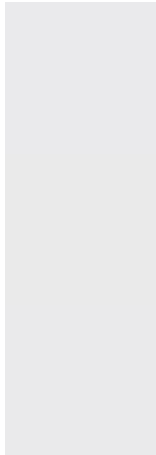
**Original Color**  
EAEAEC

**Protanomaly**  
EDE9EB

**Deuteranomaly**  
F7E6ED

**Tritanomaly**  
EBE9F5

# Monochromacy



**Original Color**  
EAEAEC

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
EAEAEB

# CSS Examples

## Text

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

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

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 #EAEAEC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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