

# Converting Colors

Hex(E8E9E9)

Have a look what the booklet for  
Hex(E8E9E9) contains.

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# **Color**

**Hex(E8E9E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8E9E9
RGB	232, 233, 233
RGB Percent	91%, 91%, 91%
CMY	0.0902, 0.0863, 0.0863
CMYK	0.00, 0.00, 0.00, 0.09
HSL	180°, 2%, 91%
HSV	180°, 0%, 91%
XYZ	77.1256, 81.3168, 88.7216
YIQ	232.7010, -0.5960, -0.2120

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	232, 233, 233
Decimal	15264233
CIE Lab	92.27, -0.33, -0.13
CIE LCh	92, 0.353, 201.134
Yxy	81.3168, 0.3120, 0.3290
Android (android.graphics.Color)	4293454313 (0xFFE8E9E9)
YUV	232.7010, 0.1474, -0.6148
Hunter-Lab	90.1758, -5.1402, 4.7893

# Details

The Hex color **E8E9E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9E8E8**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B0B1B1** is the 20% darker color. If you saturate the color by 10%, you get **D1E9E9**, and if you desaturate by 10%, it is **FFE9E9**.

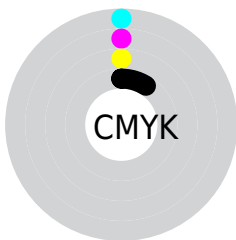
# Distribution



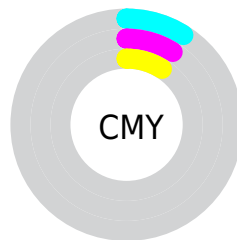
- Red (91%)
- Green (91%)
- Blue (91%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E8E9E9 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 E8E9E9 by changing the saturation by 10% instead.



 E8E9E9

FFFFFF

 E8E9E9

 CCCDCD

 B0B1B1

 969797

 7C7D7D

 636464

 4B4C4C

 353535

 1F2020

 070909

 E8E9E9

 E8E9E9

 D1E9E9

 FFE9E9

 B9E9E9

 A2E9E9

 8BE9E9

 74E9E9

 5CE9E9

 45E9E9

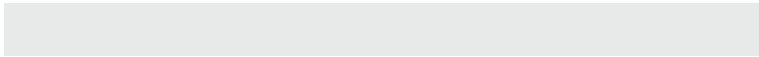
 2EE9E9

 16E9E9

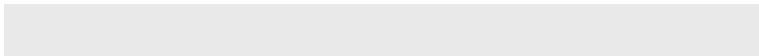
# Harmonies

# Triad

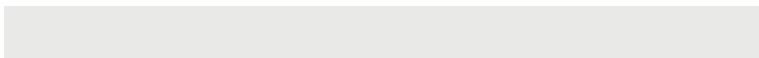
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8E9E9



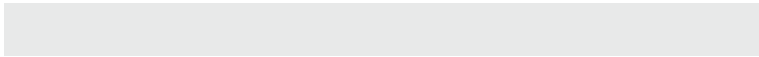
E9E9E9



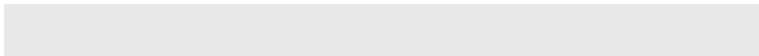
E9E9E8

# Complementary

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



E8E9E9



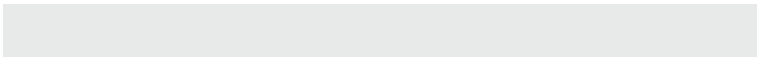
E9E8E8

# Split Complementary

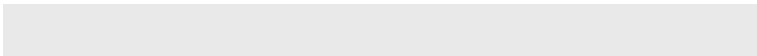
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E9E8



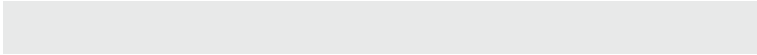
E8E9E9



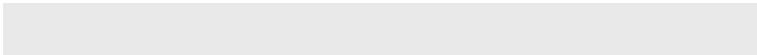
E9E9E9

# Square

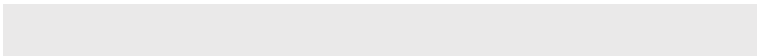
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



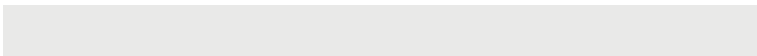
E8E9E9



E9E9E9



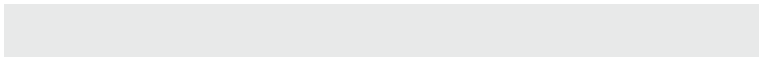
EAE9E9



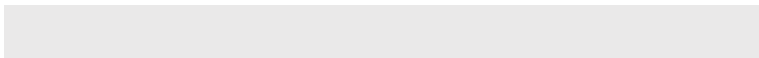
E9E9E8

# Rectangle

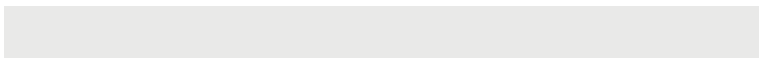
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8E9E9



EAE9E9



E9E9E8



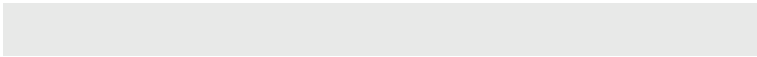
# Sweetspot

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



E8E9E9

FFFFFF



E8E9E8



808080



000000

# Same Dimension

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



E8E9E9



FCFFFF



747575



00B5B5



003636

# Inverse Universe

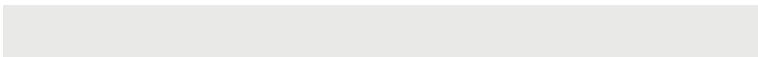
The Inverse Universe completely reimagines the original color for something new.



E9E8E9



FFCFF



E9E9E8



757475



B500B5

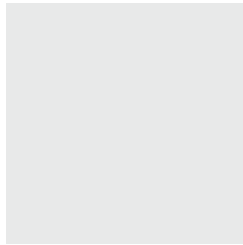


360036



# Previews

## White Background



This preview shows how the Hex color E8E9E9 looks on a white background.

## Color Contrast Check

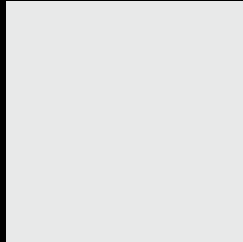
Large Text (above 18pt) WCAG AA × Fail

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 E8E9E9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

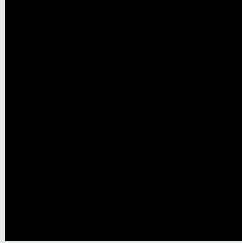
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

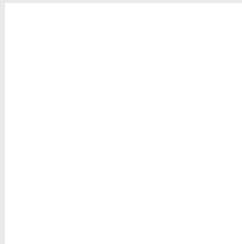
Any Text WCAG AAA ✓ Pass

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

## Hex E8E9E9 Background



This preview shows how black text looks on a background with the Hex color E8E9E9.



This preview shows how white text looks on a background with the Hex color E8E9E9.

# 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

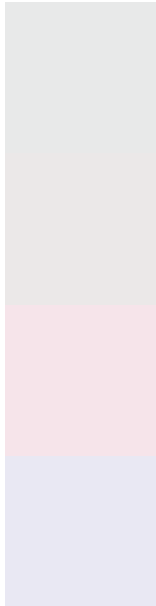






**Tritanopia**  
EAE7F9

# Trichromacy



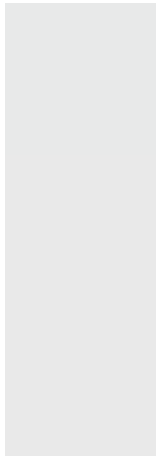
**Original Color**  
E8E9E9

**Protanomaly**  
EBE8E8

**Deuteranomaly**  
F6E4EA

**Tritanomaly**  
E9E8F3

# Monochromacy



**Original Color**  
E8E9E9

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
E9E9E9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8E9E9 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 #E8E9E9 looks like.

```
.text, #text, p{  
    color:#E8E9E9  
}
```

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 #E8E9E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E9E9
}
```

## Border

The CSS property to change the border of an element to Hex E8E9E9 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
#E8E9E9 }
```

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

```
.border{ border-color:#E8E9E9 }
```

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

Here you see how a box with a 4 pixel #E8E9E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E9E9; -webkit-box-shadow:4px 4px  
4px 4px #E8E9E9; box-shadow:4px 4px 4px  
4px #E8E9E9 }
```

# Background

The CSS property to change the background color of an element to Hex E8E9E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E9E9 }
```

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

```
.background{ background-color:#E8E9E9 }
```

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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