

# Converting Colors

Hex(E5E3E9)

Have a look what the booklet for  
Hex(E5E3E9) contains.

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# **Color**

**Hex(E5E3E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5E3E9
RGB	229, 227, 233
RGB Percent	90%, 89%, 91%
CMY	0.1020, 0.1098, 0.0863
CMYK	0.02, 0.03, 0.00, 0.09
HSL	260°, 12%, 90%
HSV	260°, 3%, 91%
XYZ	74.4902, 77.4794, 88.1198
YIQ	228.2820, -0.7340, 2.2900

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 227, 233
Decimal	15066089
CIE Lab	90.54, 1.76, -2.69
CIE LCh	91, 3.211, 303.166
Yxy	77.4794, 0.3103, 0.3227
Android (android.graphics.Color)	4293256169 (0xFFE5E3E9)
YUV	228.2820, 2.3260, 0.6297
Hunter-Lab	88.0224, -2.9810, 2.2601

# Details

The Hex color **E5E3E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7E9E3**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **AEACB1** is the 20% darker color. If you saturate the color by 10%, you get **D5CCE9**, and if you desaturate by 10%, it is **F5FAE9**.

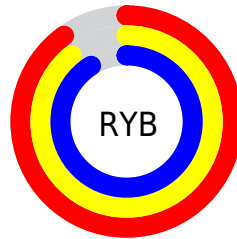
# Distribution



Red (90%)

Green (89%)

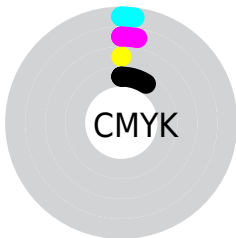
Blue (91%)



Red (90%)

Yellow (89%)

Blue (91%)

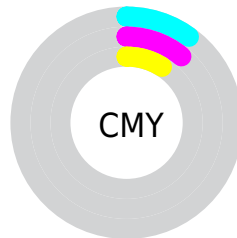


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (9%)



Cyan (10%)

Magenta (11%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5E3E9 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 E5E3E9 by changing the saturation by 10% instead.



 E5E3E9

FFFFFF

 E5E3E9

 C9C7CD

 AEACB1

 939197

 79787D

 605F64

 49474C

 323135

 1D1C20

 030109

 E5E3E9

 E5E3E9

 D5CCE9

 F5FAE9

 C6B4E9

 FFFFE9

 B69DE9

 A786E9

 976FE9

 8857E9

 7840E9

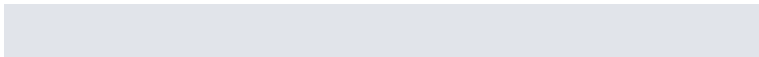
 6929E9

 5911E9

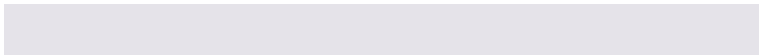
# Harmonies

## Analogous

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



E1E4EA



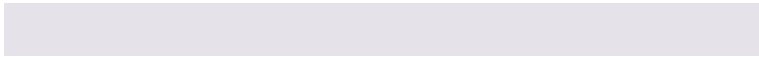
E5E3E9



E8E2E7

# Triad

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



E5E3E9



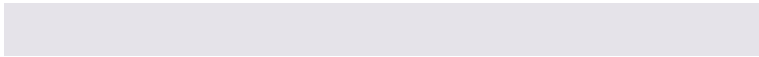
E9E3DE



DDE6E4

# Complementary

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



E5E3E9



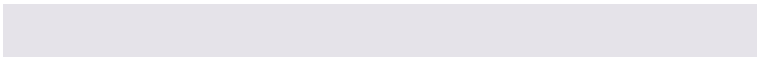
E7E9E3

# Split Complementary

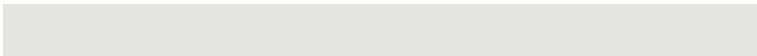
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFE5E1



E5E3E9



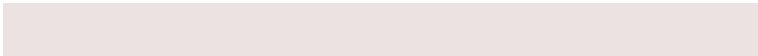
E6E4DE

# Square

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



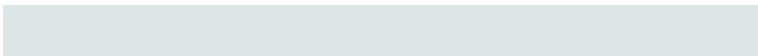
E5E3E9



EBE2E1



E3E5DF



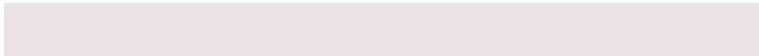
DDE6E7

# Rectangle

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



E5E3E9



EAE2E5



E3E5DF



DEE6E3



# Sweetspot

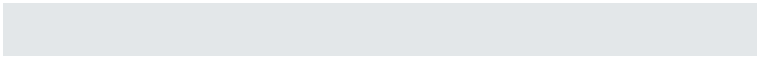
The Sweet Spot groups the original color and five complimentary colors.



E5E3E9



FDFCFE



E3E7E9



7F7E80



000000



808080



# Same Dimension

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



E5E3E9



FAF7FF



E8E3E9



727175



3C00B5



120036

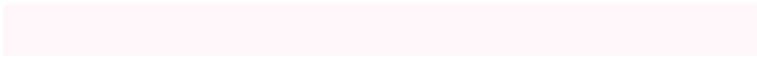


# Inverse Universe

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



E9E3E7



FFF7FC



E4E9E3



757174



B50079

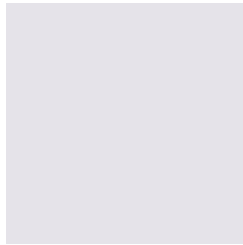


360024



# Previews

## White Background



This preview shows how the Hex color E5E3E9 looks on a white background.

## Color Contrast Check

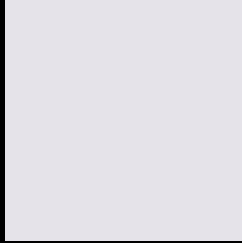
Large Text (above 18pt) WCAG AA × Fail

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 E5E3E9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

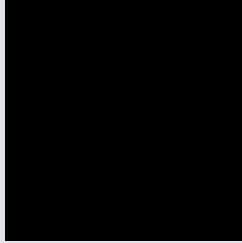
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

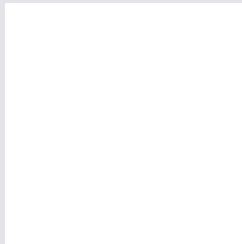
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5E3E9 Background



This preview shows how black text looks on a background with the Hex color E5E3E9.



This preview shows how white text looks on a background with the Hex color E5E3E9.

# 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](#).

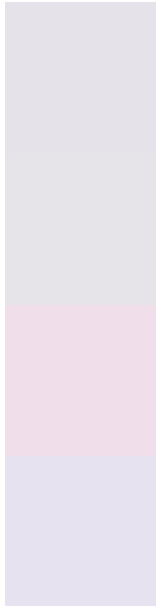
## Dichromacy





**Tritanopia**  
E7E1F3

# Trichromacy



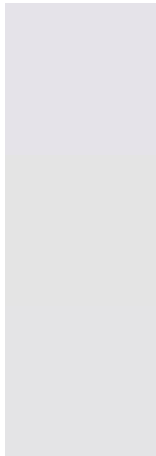
**Original Color**  
E5E3E9

**Protanomaly**  
E6E3E9

**Deuteranomaly**  
F0DFEA

**Tritanomaly**  
E6E2EF

# Monochromacy



**Original Color**  
E5E3E9

**Achromatopsia**  
E4E4E4

**Achromatomaly**  
E4E4E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5E3E9 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 #E5E3E9 looks like.

```
.text, #text, p{  
    color:#E5E3E9  
}
```

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 #E5E3E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E3E9
}
```

## Border

The CSS property to change the border of an element to Hex E5E3E9 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
#E5E3E9 }
```

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

```
.border{ border-color:#E5E3E9 }
```

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

Here you see how a box with a 4 pixel #E5E3E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E3E9; -webkit-box-shadow:4px 4px  
4px 4px #E5E3E9; box-shadow:4px 4px 4px  
4px #E5E3E9 }
```

# Background

The CSS property to change the background color of an element to Hex E5E3E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E3E9 }
```

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

```
.background{ background-color:#E5E3E9 }
```

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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