

# Converting Colors

Hex(E7E5E9)

Have a look what the booklet for  
Hex(E7E5E9) contains.

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# **Color**

**Hex(E7E5E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7E5E9
RGB	231, 229, 233
RGB Percent	91%, 90%, 91%
CMY	0.0941, 0.1020, 0.0863
CMYK	0.01, 0.02, 0.00, 0.09
HSL	270°, 8%, 91%
HSV	270°, 2%, 91%
XYZ	75.6823, 78.9107, 88.3332
YIQ	230.0540, -0.0920, 1.6680

# Conversions

## Conversions Part 2

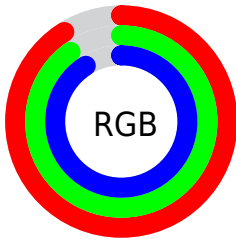
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 229, 233
Decimal	15197673
CIE Lab	91.19, 1.39, -1.71
CIE LCh	91, 2.208, 309.083
Yxy	78.9107, 0.3115, 0.3248
Android (android.graphics.Color)	4293387753 (0xFFE7E5E9)
YUV	230.0540, 1.4524, 0.8296
Hunter-Lab	88.8317, -3.3782, 3.2249

# Details

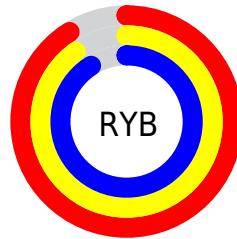
The Hex color **E7E5E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7E9E5**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **AFAEB1** is the 20% darker color. If you saturate the color by 10%, you get **DBCCE9**, and if you desaturate by 10%, it is **F3FCE9**.

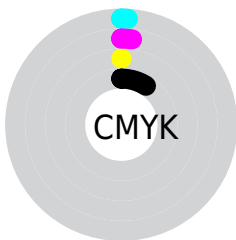
# Distribution



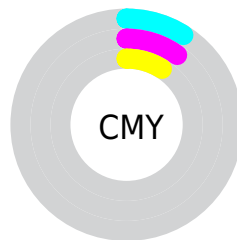
- Red (91%)
- Green (90%)
- Blue (91%)



- Red (91%)
- Yellow (90%)
- Blue (91%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7E5E9 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 E7E5E9 by changing the saturation by 10% instead.



■ E7E5E9

FFFFFF

■ E7E5E9

■ CBC9CD

■ AFAEB1

■ 959397

■ 7B797D

■ 626164

■ 4A494C

■ 343235

■ 1F1D20

■ 060309

 E7E5E9

 E7E5E9

 DBCEE9

 F3FCE9

 D0B6E9

 FEFFE9

 C49FE9

 FFFFE9

 B888E9

 AD71E9

 A159E9

 9542E9

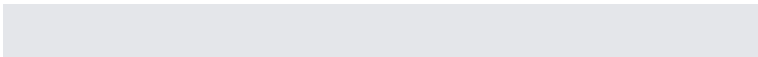
 8A2BE9

 7E13E9

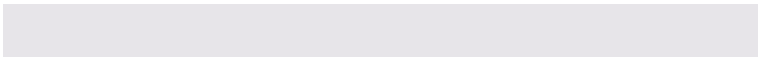
# Harmonies

## Analogous

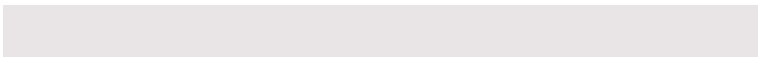
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4E6EA



E7E5E9



E9E5E7

# Triad

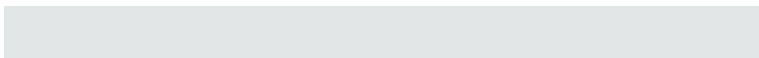
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7E5E9



E9E5E2



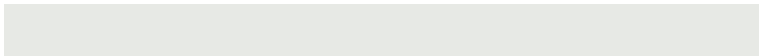
E1E7E6

# Complementary

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



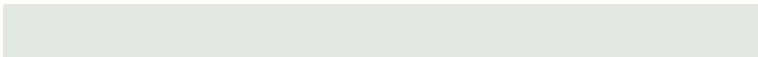
E7E5E9



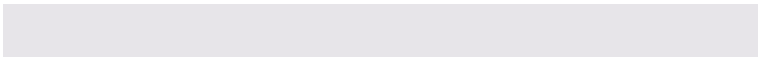
E7E9E5

# Split Complementary

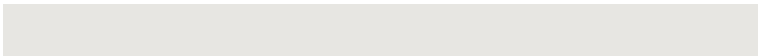
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2E7E4



E7E5E9



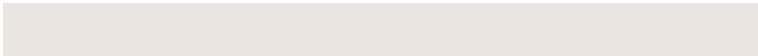
E7E6E2

# Square

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



E7E5E9



EAE5E3



E4E6E2



E1E7E8

# Rectangle

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



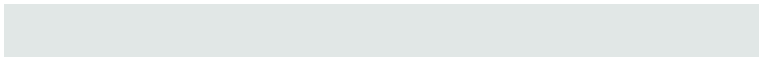
E7E5E9



EAE4E6



E4E6E2



E1E7E6



# Sweetspot

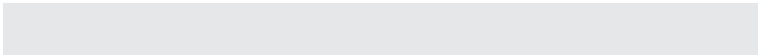
The Sweet Spot groups the original color and five complimentary colors.



E7E5E9



FEFCFF



E5E7E9



7F7E80



000000



808080



# Same Dimension

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



E7E5E9



FCFAFF



E9E5E9



747375



5B00B5

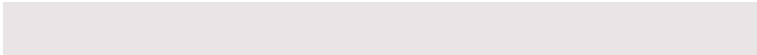


1B0036



# Inverse Universe

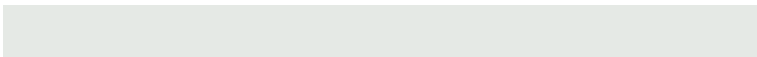
The Inverse Universe completely reimagines the original color for something new.



E9E5E7



FFFAFC



E5E9E5



757374



B5005B

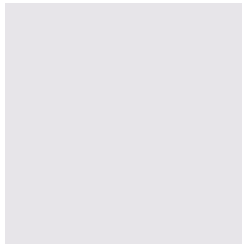


36001B



# Previews

## White Background



This preview shows how the Hex color E7E5E9 looks on a white background.

## Color Contrast Check

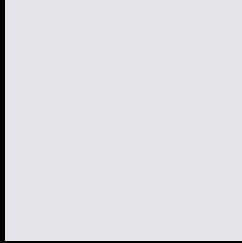
Large Text (above 18pt) WCAG AA × Fail

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 E7E5E9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

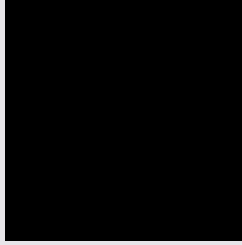
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

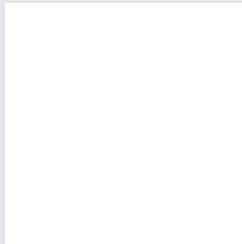
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7E5E9 Background



This preview shows how black text looks on a background with the Hex color E7E5E9.

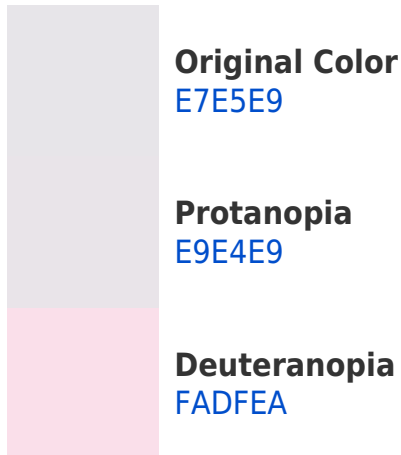


This preview shows how white text looks on a background with the Hex color E7E5E9.

# 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](#).

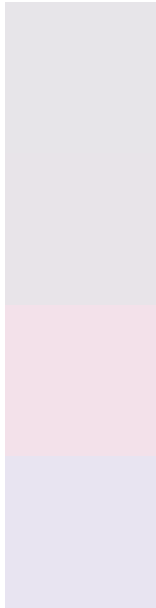
## Dichromacy





**Tritanopia**  
E9E3F5

# Trichromacy



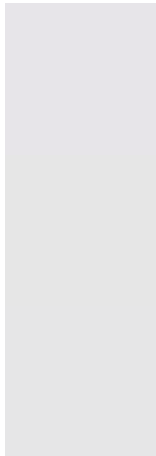
**Original Color**  
E7E5E9

**Protanomaly**  
E8E4E9

**Deuteranomaly**  
F3E1EA

**Tritanomaly**  
E8E4F1

# Monochromacy



**Original Color**  
E7E5E9

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
E6E6E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7E5E9 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 #E7E5E9 looks like.

```
.text, #text, p{  
    color:#E7E5E9  
}
```

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 #E7E5E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E5E9
}
```

## Border

The CSS property to change the border of an element to Hex E7E5E9 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
#E7E5E9 }
```

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

```
.border{ border-color:#E7E5E9 }
```

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

Here you see how a box with a 4 pixel #E7E5E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E5E9; -webkit-box-shadow:4px 4px  
4px 4px #E7E5E9; box-shadow:4px 4px 4px  
4px #E7E5E9 }
```

# Background

The CSS property to change the background color of an element to Hex E7E5E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E5E9 }
```

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

```
.background{ background-color:#E7E5E9 }
```

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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