

Converting Colors

Hex(E9E7EC)

Have a look what the booklet for
Hex(E9E7EC) contains.

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Color

Hex(E9E7EC)

Conversions

Conversions Part 1

Format	Color
Hex	E9E7EC
RGB	233, 231, 236
RGB Percent	91%, 91%, 93%
CMY	0.0863, 0.0941, 0.0745
CMYK	0.01, 0.02, 0.00, 0.07
HSL	264°, 12%, 92%
HSV	264°, 2%, 93%
XYZ	77.3205, 80.5316, 90.8258
YIQ	232.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

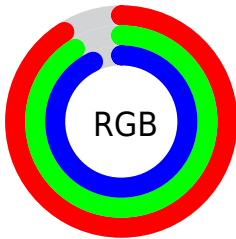
Format	Color
R_{YB}	233, 231, 236
Decimal	15329260
CIE _{Lab}	91.92, 1.57, -2.20
CIE _{LCh}	92, 2.699, 305.569
Yxy	80.5316, 0.3109, 0.3238
Android (android.graphics.Color)	4293519340 (0xFFE9E7EC)
YUV	232.1680, 1.8892, 0.7297
Hunter-Lab	89.7394, -3.2463, 2.8098

Details

The Hex color **E9E7EC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAECE7**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B1AFB4** is the 20% darker color. If you saturate the color by 10%, you get **DBC FEC**, and if you desaturate by 10%, it is **F7FF EC**.

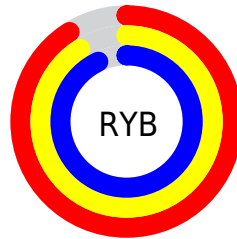
Distribution



Red (91%)

Green (91%)

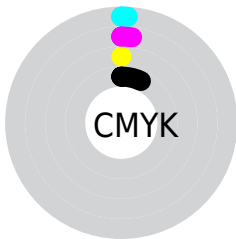
Blue (93%)



Red (91%)

Yellow (91%)

Blue (93%)

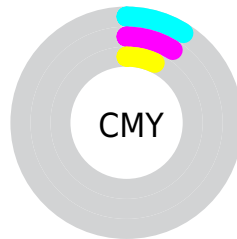


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (7%)



Cyan (9%)

Magenta (9%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9E7EC 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 E9E7EC by changing the saturation by 10% instead.

 E9E7EC

FFFFFF

 E9E7EC

 CDCBD0

 B1AFB4

 979599

 7D7B80

 646267

 4C4A4F

 353438

 201F22

 09060C

 E9E7EC

 E9E7EC

 DBCFEC

 F7FFEC

 CDB8EC

 FFFFEC

 BFA0EC

 B089EC

 A271EC

 9459EC

 8642EC

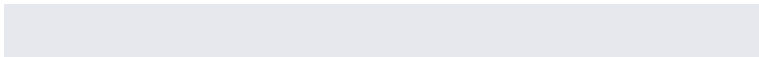
 782AEC

 6A13EC

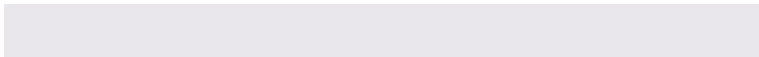
Harmonies

Analogous

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



E6E8ED



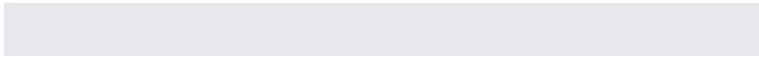
E9E7EC



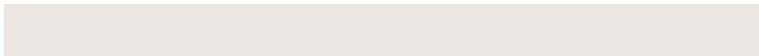
ECE6EA

Triad

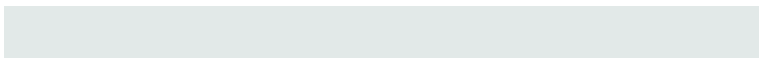
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9E7EC



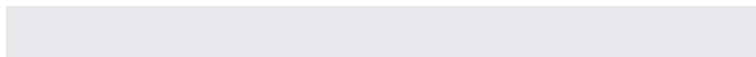
ECE7E3



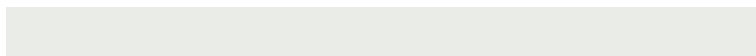
E2E9E8

Complementary

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



E9E7EC



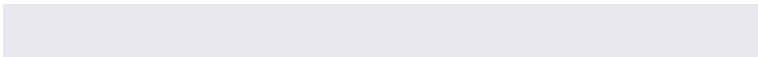
EAECE7

Split Complementary

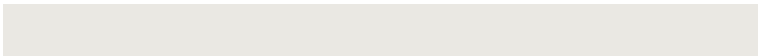
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E9E6



E9E7EC



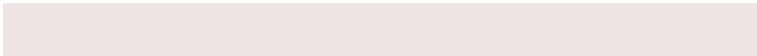
EAE8E3

Square

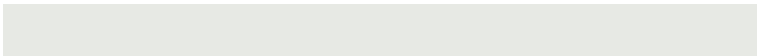
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9E7EC



EEE6E5



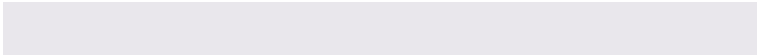
E7E9E4



E2E9EB

Rectangle

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



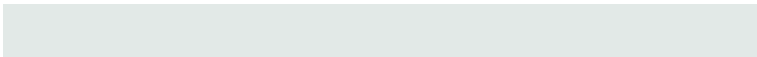
E9E7EC



EDE6E8



E7E9E4



E2E9E7

Sweetspot

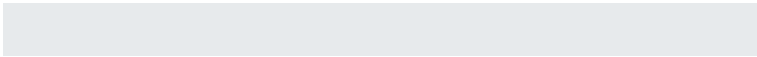
The Sweet Spot groups the original color and five complimentary colors.



E9E7EC



FDFCFF



E7EAEC



7F7E80



000000



808080

Same Dimension

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



E9E7EC



FAF7FF



EBE7EC



727175



4800B5



150036

Inverse Universe

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



ECE7EA



FFF7FC



E8ECE7



757173



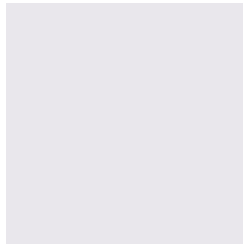
B5006D



360020

Previews

White Background



This preview shows how the Hex color E9E7EC looks on a white background.

Color Contrast Check

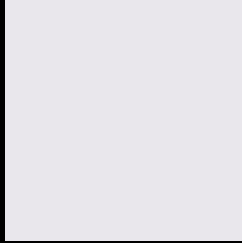
Large Text (above 18pt) WCAG AA × Fail

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 E9E7EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

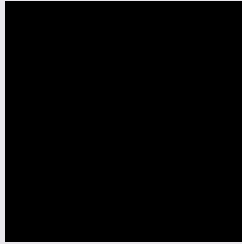
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

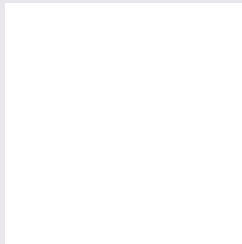
Any Text WCAG AAA ✓ Pass

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

Hex E9E7EC Background



This preview shows how black text looks on a background with the Hex color E9E7EC.

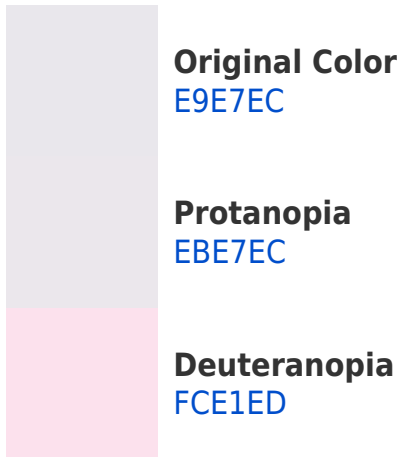


This preview shows how white text looks on a background with the Hex color E9E7EC.

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](#).

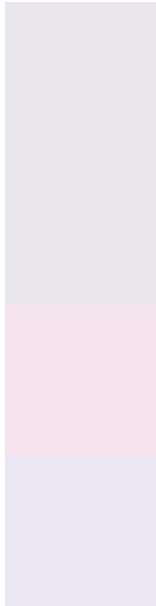
Dichromacy





Tritanopia
EBE5F7

Trichromacy



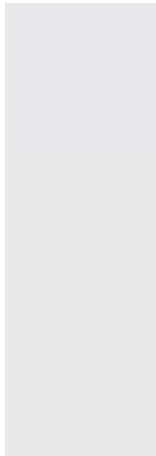
Original Color
E9E7EC

Protanomaly
EAE7EC

Deuteranomaly
F5E3ED

Tritanomaly
EAE6F3

Monochromacy



Original Color
E9E7EC

Achromatopsia
E8E8E8

Achromatomaly
E8E8E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E9E7EC 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 #E9E7EC looks like.

```
.text, #text, p{  
    color:#E9E7EC  
}
```

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 #E9E7EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9E7EC  
}
```

Border

The CSS property to change the border of an element to Hex E9E7EC 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  
#E9E7EC }
```

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

```
.border{ border-color:#E9E7EC }
```

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

Here you see how a box with a 4 pixel #E9E7EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E7EC; -webkit-box-shadow:4px 4px  
4px 4px #E9E7EC; box-shadow:4px 4px 4px  
4px #E9E7EC }
```

Background

The CSS property to change the background color of an element to Hex E9E7EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9E7EC }
```

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

```
.background{ background-color:#E9E7EC }
```

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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