

Converting Colors

Hex(E7EDE9)

Have a look what the booklet for
Hex(E7EDE9) contains.

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Color

Hex(E7EDE9)

Conversions

Conversions Part 1

Format	Color
Hex	E7EDE9
RGB	231, 237, 233
RGB Percent	91%, 93%, 91%
CMY	0.0941, 0.0706, 0.0863
CMYK	0.03, 0.00, 0.02, 0.07
HSL	140°, 14%, 92%
HSV	140°, 3%, 93%
XYZ	77.9472, 83.4405, 89.0882
YIQ	234.7500, -2.2920, -2.5160

Conversions

Conversions Part 2

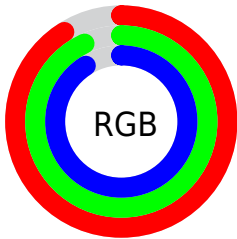
Format	Color
R _Y B	231, 236, 237
Decimal	15199721
CIE Lab	93.21, -2.71, 1.23
CIE LCh	93, 2.972, 155.622
Yxy	83.4405, 0.3112, 0.3331
Android (android.graphics.Color)	4293389801 (0xFFE7EDE9)
YUV	234.7500, -0.8628, -3.2887
Hunter-Lab	91.3458, -7.5375, 6.1174

Details

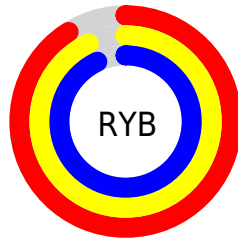
The Hex color **E7EDE9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDE7EB**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB5B1** is the 20% darker color. If you saturate the color by 10%, you get **CFEDD9**, and if you desaturate by 10%, it is **FFEDF9**.

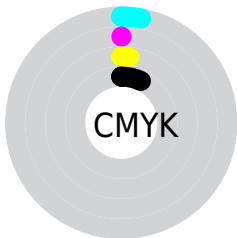
Distribution



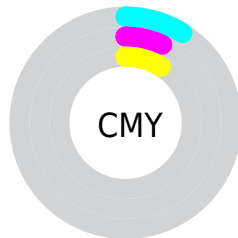
- Red (91%)
- Green (93%)
- Blue (91%)



- Red (91%)
- Yellow (93%)
- Blue (93%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (7%)



- Cyan (9%)
- Magenta (7%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7EDE9 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 E7EDE9 by changing the saturation by 10% instead.

 E7EDE9

FFFFFF

 E7EDE9

 CBD1CD

 AFB5B1

 959A97

 7B807D

 626764

 4A4F4C

 343835

 1F2320

 060D09

 E7EDE9

 E7EDE9

 CFEDD9

 FFEDF9

 B8EDC9

 FFEDFF

 A0EDBA

 88EDAA

 70ED9A

 59ED8A

 41ED7A

 29ED6B

 12ED5B

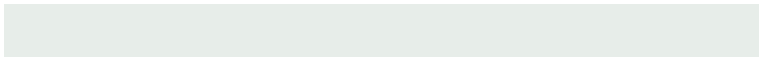
Harmonies

Analogous

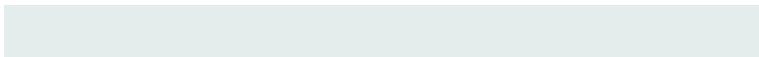
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAECE7



E7EDE9



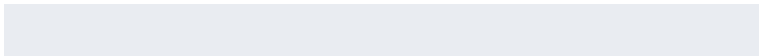
E5EDEC

Triad

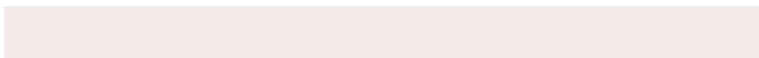
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7EDE9



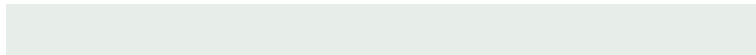
E9ECF1



F2EAE8

Complementary

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



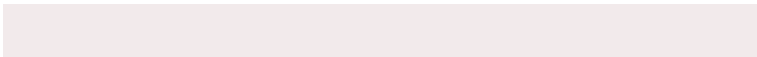
E7EDE9



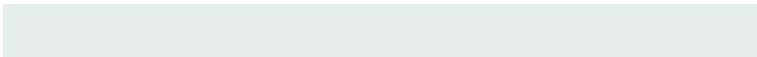
EDE7EB

Split Complementary

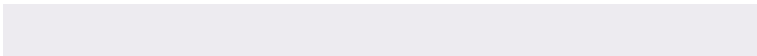
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2EAEB



E7EDE9



EDEBF0

Square

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



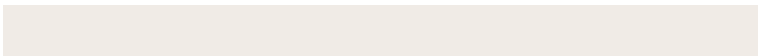
E7EDE9



E6ECF1



F0EAEE



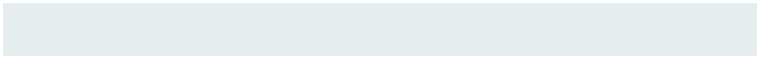
F0EBE6

Rectangle

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



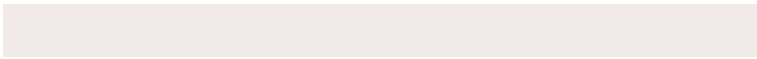
E7EDE9



E5EDEC



F0EAE6



F2EAE9

Sweetspot

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



E7EDE9



FCFFFD



EBEDE7



7E807F



000000



808080

Same Dimension

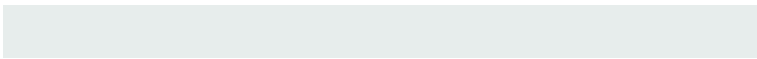
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7EDE9



F7FFFA



E7EDEC



717572



00B53C



003612

Inverse Universe

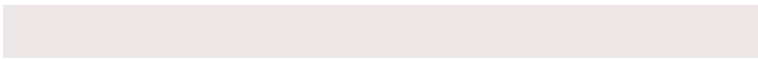
The Inverse Universe completely reimagines the original color for something new.



EDE7EB



FFF7FC



EDE7E8



757174



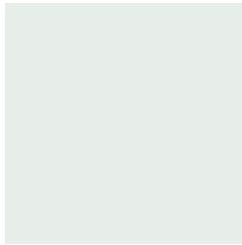
B50079



360024

Previews

White Background



This preview shows how the Hex color E7EDE9 looks on a white background.

Color Contrast Check

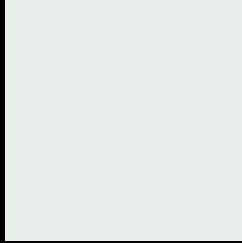
Large Text (above 18pt) WCAG AA × Fail

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 E7EDE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

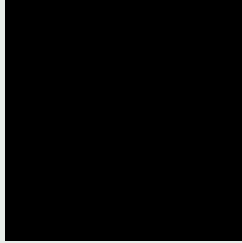
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

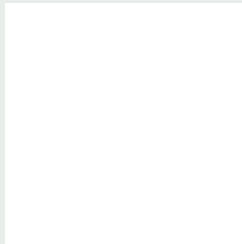
Any Text WCAG AAA ✓ Pass

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

Hex E7EDE9 Background



This preview shows how black text looks on a background with the Hex color E7EDE9.

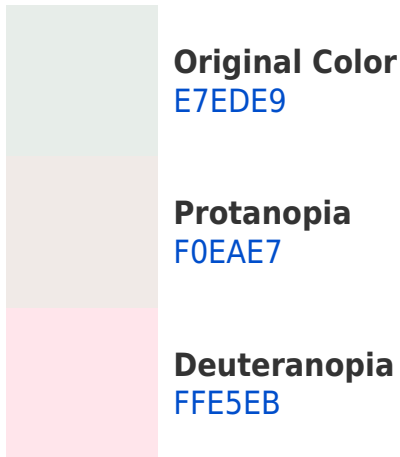


This preview shows how white text looks on a background with the Hex color E7EDE9.

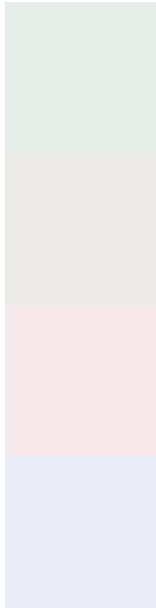
Color Blindness Simulation

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



Trichromacy



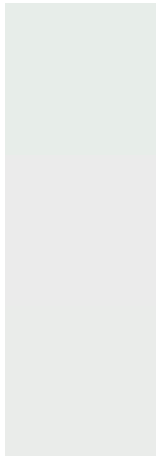
Original Color
E7EDE9

Protanomaly
EDEBE8

Deuteranomaly
F6E8EA

Tritanomaly
E9EBF6

Monochromacy



Original Color
E7EDE9

Achromatopsia
EBEBEB

Achromatomaly
EAECEA

CSS Examples

Text

The CSS property to change the color of the text to Hex E7EDE9 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 #E7EDE9 looks like.

```
.text, #text, p{  
    color:#E7EDE9  
}
```

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 #E7EDE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7EDE9  
}
```

Border

The CSS property to change the border of an element to Hex E7EDE9 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  
#E7EDE9 }
```

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

```
.border{ border-color:#E7EDE9 }
```

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

Here you see how a box with a 4 pixel #E7EDE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7EDE9; -webkit-box-shadow:4px 4px  
4px 4px #E7EDE9; box-shadow:4px 4px 4px  
4px #E7EDE9 }
```

Background

The CSS property to change the background color of an element to Hex E7EDE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7EDE9 }
```

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

```
.background{ background-color:#E7EDE9 }
```

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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