

Converting Colors

Hex(E2EAE9)

Have a look what the booklet for
Hex(E2EAE9) contains.

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Color

Hex(E2EAE9)

Conversions

Conversions Part 1

Format	Color
Hex	E2EAE9
RGB	226, 234, 233
RGB Percent	89%, 92%, 91%
CMY	0.1137, 0.0824, 0.0863
CMYK	0.03, 0.00, 0.00, 0.08
HSL	173°, 16%, 90%
HSV	173°, 3%, 92%
XYZ	75.4948, 80.8976, 88.7266
YIQ	231.4940, -4.4470, -2.0070

Conversions

Conversions Part 2

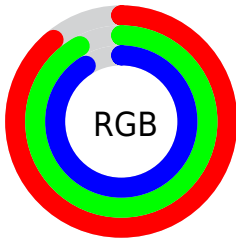
Format	Color
R _Y B	226, 230, 234
Decimal	14871273
CIE Lab	92.09, -2.84, -0.45
CIE LCh	92, 2.872, 189.059
Yxy	80.8976, 0.3080, 0.3300
Android (android.graphics.Color)	4293061353 (0xFFE2EAE9)
YUV	231.4940, 0.7425, -4.8182
Hunter-Lab	89.9431, -7.5742, 4.4721

Details

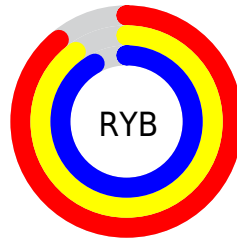
The Hex color **E2EAE9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAE2E3**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB2B1** is the 20% darker color. If you saturate the color by 10%, you get **CBEAE6**, and if you desaturate by 10%, it is **F9EAEC**.

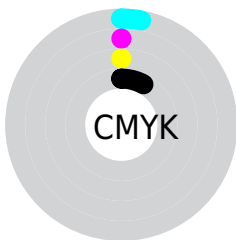
Distribution



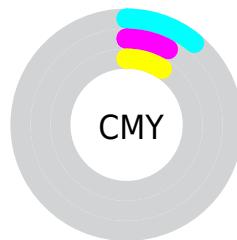
- Red (89%)
- Green (92%)
- Blue (91%)



- Red (89%)
- Yellow (90%)
- Blue (92%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2EAE9 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 E2EAE9 by changing the saturation by 10% instead.

 E2EAE9

FFFFFF

 E2EAE9

 C6CECD

 ABB2B1

 909897

 777E7D

 5E6564

 464D4C

 303635

 1B2120

 000A09

 E2EAE9

 E2EAE9

 CBEAE6

 F9EAE6

 B3EAE3

 FFEAEF

 9CEAE0

 FFEAF2

 84EADD

 FFEAF5

 6DEADA

 FFEAF8

 56EAD7

 FFEAFB

 3EEAD5

 FFEAFD

 27EAD2

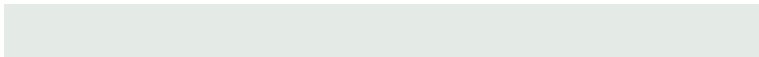
 FFEAFF

 0FEACF

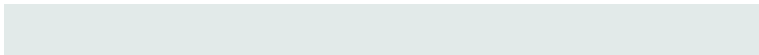
Harmonies

Analogous

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



E4EAE6



E2EAE9



E2EAEC

Triad

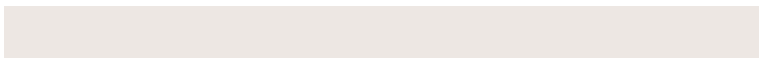
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2EAE9



EAE7ED



EDE7E3

Complementary

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



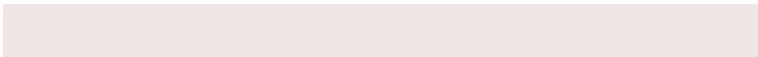
E2EAE9



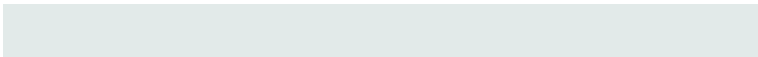
EAE2E3

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.



EEE7E5



E2EAE9



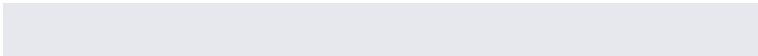
EDE7EA

Square

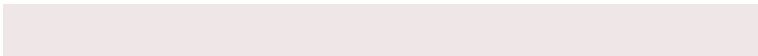
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



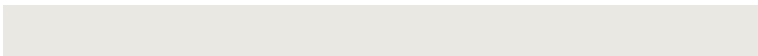
E2EAE9



E7E8EE



EEE6E7



EAE8E3

Rectangle

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



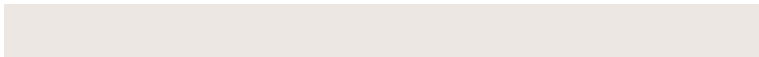
E2EAE9



E3E9ED



EEE6E7



EDE7E4

Sweetspot

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



E2EAE9



FCFFFF



E3EAE2



7E807F



000000



808080

Same Dimension

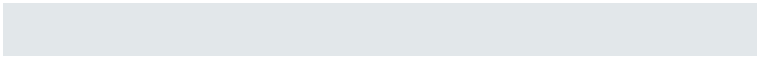
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2EAE9



F5FFFE



E2E7EA



6F7575



00B59E



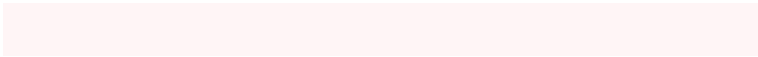
00362F

Inverse Universe

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



EAE2E3



FFF5F6



EAE5E2



756F70



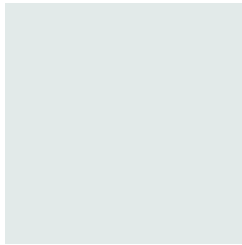
B50017



360007

Previews

White Background



This preview shows how the Hex color E2EAE9 looks on a white background.

Color Contrast Check

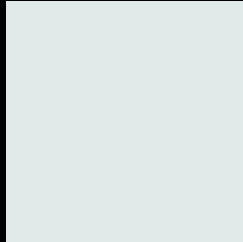
Large Text (above 18pt) WCAG AA × Fail

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 E2EAE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

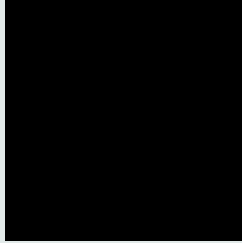
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

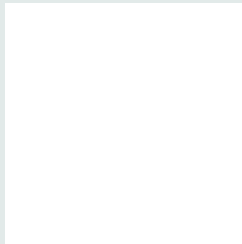
Any Text WCAG AAA ✓ Pass

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

Hex E2EAE9 Background



This preview shows how black text looks on a background with the Hex color E2EAE9.

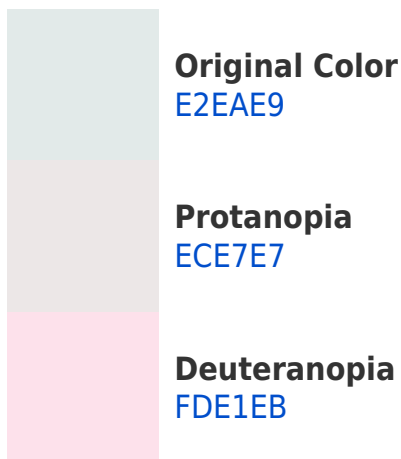


This preview shows how white text looks on a background with the Hex color E2EAE9.

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



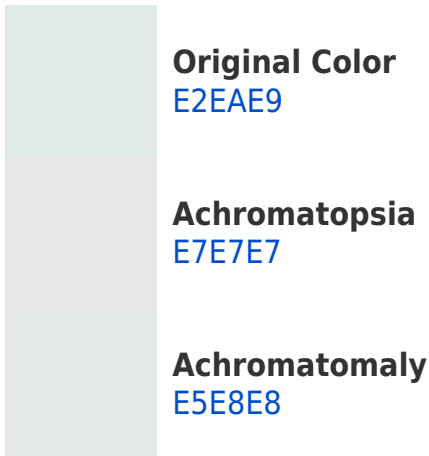


Tritanopia
E5E7FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2EAE9 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 #E2EAE9 looks like.

```
.text, #text, p{  
    color:#E2EAE9  
}
```

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 #E2EAE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EAE9
}
```

Border

The CSS property to change the border of an element to Hex E2EAE9 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
#E2EAE9 }
```

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

```
.border{ border-color:#E2EAE9 }
```

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

Here you see how a box with a 4 pixel #E2EAE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EAE9; -webkit-box-shadow:4px 4px  
4px 4px #E2EAE9; box-shadow:4px 4px 4px  
4px #E2EAE9 }
```

Background

The CSS property to change the background color of an element to Hex E2EAE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EAE9 }
```

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

```
.background{ background-color:#E2EAE9 }
```

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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