

Converting Colors

Hex(E2EBE2)

Have a look what the booklet for
Hex(E2EBE2) contains.

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Color

Hex(E2EBE2)

Conversions

Conversions Part 1

Format	Color
Hex	E2EBE2
RGB	226, 235, 226
RGB Percent	89%, 92%, 89%
CMY	0.1137, 0.0784, 0.1137
CMYK	0.04, 0.00, 0.04, 0.08
HSL	120°, 18%, 90%
HSV	120°, 4%, 92%
XYZ	74.7998, 81.0764, 83.6584

Conversions

Conversions Part 2

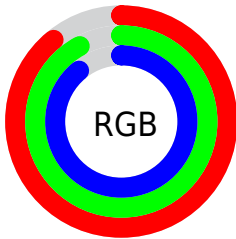
Format	Color
R _Y B	226, 235, 235
Decimal	14871522
CIE Lab	92.17, -4.60, 3.31
CIE LCh	92, 5.672, 144.277
Yxy	81.0764, 0.3123, 0.3385
Android (android.graphics.Color)	4293061602 (0xFFE2EBE2)
YUV	231.2830, -2.6045, -4.6332

Details

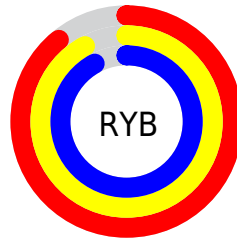
The Hex color **E2EBE2** is a light color, and the **websafe** version is hex **FFFFFF**. A complement of this color would be **EBE2EB**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB3AB** is the 20% darker color. If you saturate the color by 10%, you get **CBEB CB**, and if you desaturate by 10%, it is **F9EBF9**.

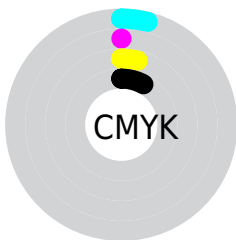
Distribution



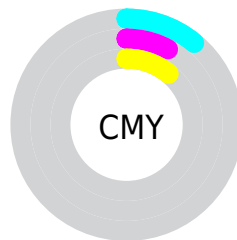
- Red (89%)
- Green (92%)
- Blue (89%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E2EBE2 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 E2EBE2 by changing the saturation by 10% instead.

 E2EBE2

FFFFFF

 E2EBE2

 C6CFC6

 ABB3AB

 909990

 777F77

 5E665E

 464E46

 303730

 1B221B

 00B00

 E2EBE2

 CBEB CB

 B3EB B3

 9BEB 9B

 84EB 84

 6DEB 6D

 E2EBE2

 F9EBF9

 FFE BFF

 55EB55

 3DEB3D

 26EB26

 0EEB0E

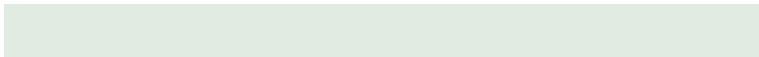
Harmonies

Analogous

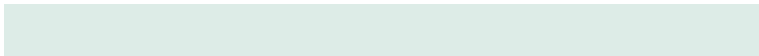
The analogous color harmony consists of three colors that are next to each other on the color wheel.



E8EADF



E2EBE2



DDECE7

Triad

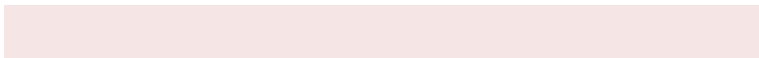
The triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2EBE2



E2E9F3



F5E5E4

Complementary

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



E2EBE2



EBE2EB

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.



F3E5EA



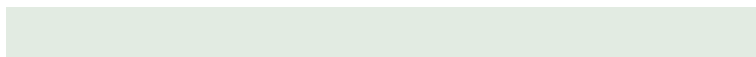
E2EBE2



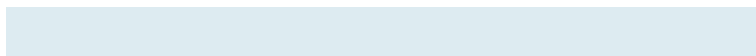
E8E7F2

Square

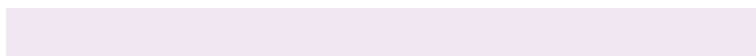
The square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



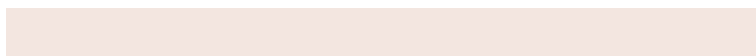
E2EBE2



DDEBF1



EFE6EF



F3E6E0

Rectangle

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



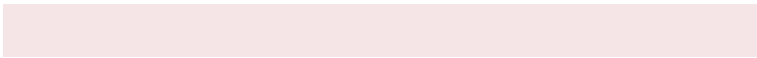
E2EBE2



DCECEB



EFE6EF



F5E5E6

Sweetspot

The sweet spot groups the original color and five complimentary colors.



E2EBE2



FCFFFC



EBEBE2



7E807E



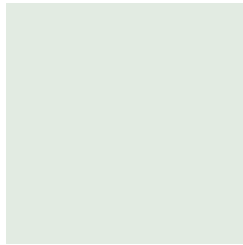
000000



808080

Previews

White Background



This preview shows how the Hex color E2EBE2 looks on a white background.

Color Contrast Check

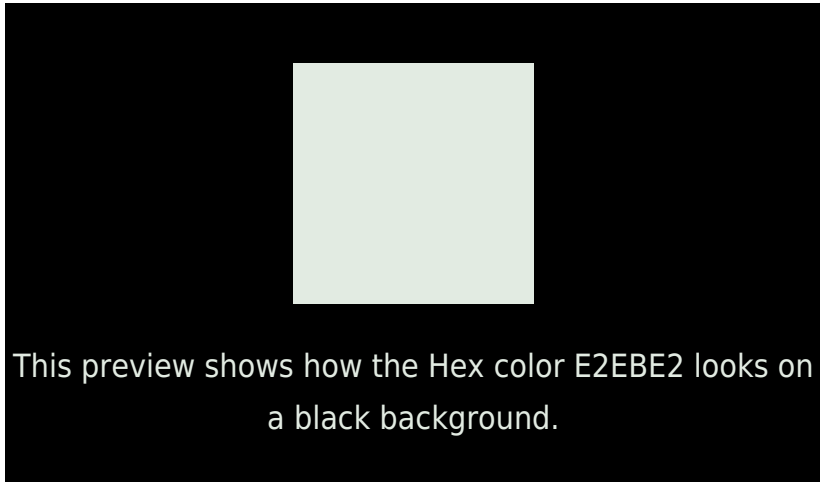
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

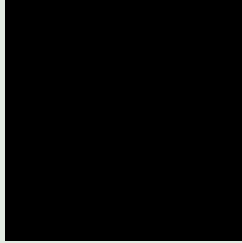
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

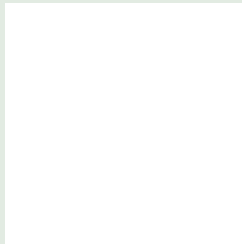
Any Text WCAG AAA ✓ Pass

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

Hex E2EBE2 Background



This preview shows how black text looks on a background with the Hex color E2EBE2.

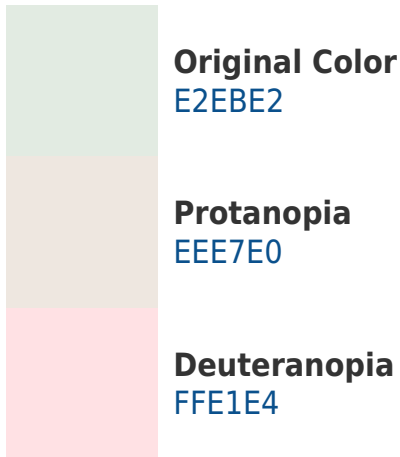


This preview shows how white text looks on a background with the Hex color E2EBE2.

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](#).

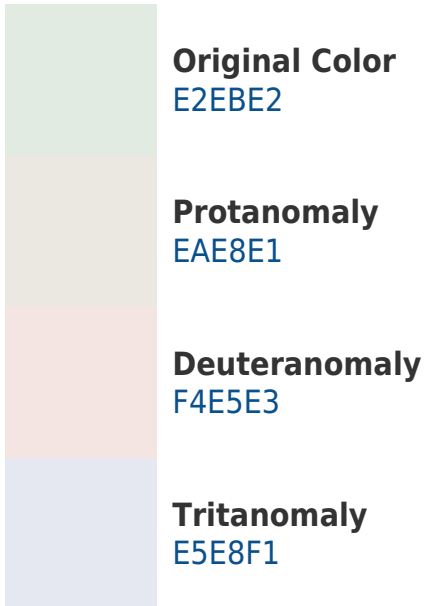
Dichromacy



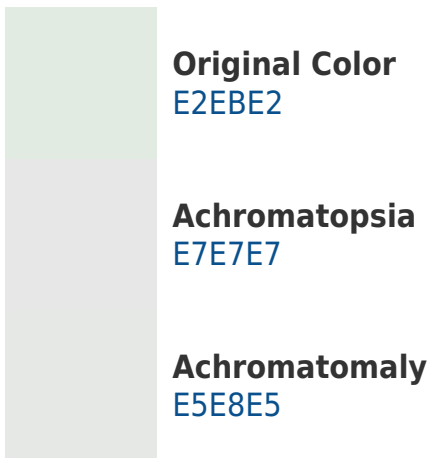


Tritanopia
E6E7FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2EBE2 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 #E2EBE2 looks like.

```
.text, #text, p{  
    color:#E2EBE2  
}
```


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 #E2EBE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EBE2
}
```

Border

The CSS property to change the border of an element to Hex E2EBE2 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
#E2EBE2 }
```

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

```
.border{ border-color:#E2EBE2 }
```

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

Here you see how a box with a 4 pixel #E2EBE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EBE2; -webkit-box-shadow:4px 4px  
4px 4px #E2EBE2; box-shadow:4px 4px 4px  
4px #E2EBE2 }
```

Background

The CSS property to change the background color of an element to Hex E2EBE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EBE2 }
```

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

```
.background{ background-color:#E2EBE2 }
```

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](#).

Hey! You found this booklet interesting? Have a look at my other booklet HOWCOLORS.WORK – A CSS color notation guide.



HOWCOLORS.WORK

A CSS color notation guide.

Are you new to web development and want to know the different ways to express colors in CSS? Then this booklet is for you!

HOWCOLORS.WORK will help you understand the syntax of the color notations in CSS.

You will learn all the current and new ways to express colors to prepare yourself for the future!

[Buy now, starting at \\$4.99!](#)

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