

Converting Colors

Hex(E0EBE6)

Have a look what the booklet for
Hex(E0EBE6) contains.

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Color

Hex(E0EBE6)

Conversions

Conversions Part 1

Format	Color
Hex	E0EBE6
RGB	224, 235, 230
RGB Percent	88%, 92%, 90%
CMY	0.1216, 0.0784, 0.0980
CMYK	0.05, 0.00, 0.02, 0.08
HSL	153°, 22%, 90%
HSV	153°, 5%, 92%
XYZ	74.7317, 80.9771, 86.5543
YIQ	231.1410, -4.9510, -3.8870

Conversions

Conversions Part 2

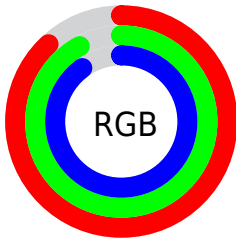
Format	Color
RYB	224, 231, 235
Decimal	14740454
CIELab	92.12, -4.55, 1.15
CIELCh	92, 4.697, 165.877
Yxy	80.9771, 0.3085, 0.3343
Android (android.graphics.Color)	4292930534 (0xFFE0EBE6)
YUV	231.1410, -0.5625, -6.2627
Hunter-Lab	89.9873, -9.2389, 5.9630

Details

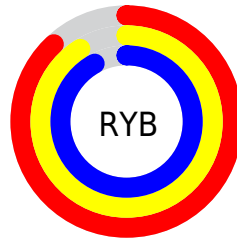
The Hex color **E0EBE6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBE0E5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A9B3AF** is the 20% darker color. If you saturate the color by 10%, you get **C9EBDB**, and if you desaturate by 10%, it is **F8EBF1**.

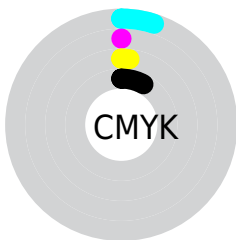
Distribution



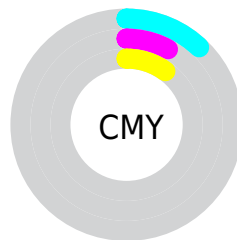
- Red (88%)
- Green (92%)
- Blue (90%)



- Red (88%)
- Yellow (91%)
- Blue (92%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)



- Cyan (12%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0EBE6 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 E0EBE6 by changing the saturation by 10% instead.

 E0EBE6

FFFFFF

 E0EBE6

 C4CFCA

 A9B3AF

 8E9994

 757F7A

 5C6661

 454E4A

 2E3733

 19221E

 000B05

 E0EBE6

 E0EBE6

 C9EBDB

 F8EBF1

 B1EBD1

 FFEBFB

 9AEB C6

 FFEBFF

 82EBBB

 6BEBB1

 53EBA6

 3CEB9B

 24EB91

 0DEB86

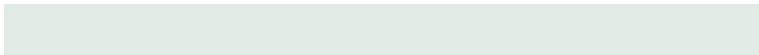
Harmonies

Analogous

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



E4EAE2



E0EBE6



DEEBEB

Triad

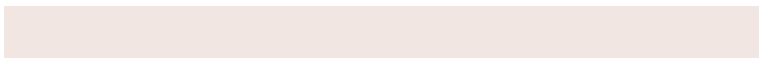
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0EBE6



E7E8F1



F2E6E2

Complementary

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



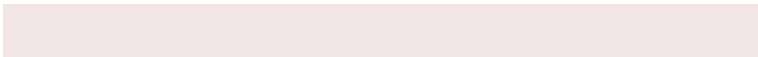
E0EBE6



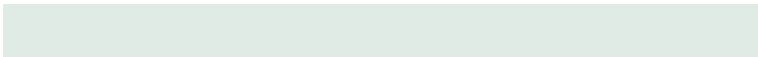
EBE0E5

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.



F2E5E6



E0E8E6



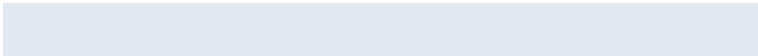
ECE7EF

Square

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



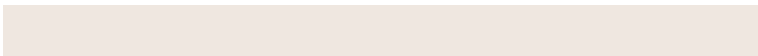
E0EBE6



E2E9F1



F0E6EB



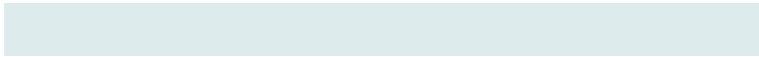
EFE7E0

Rectangle

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



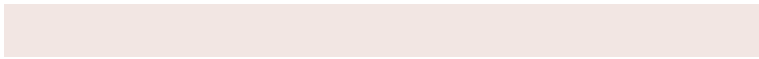
E0EBE6



DEEBED



F0E6EB



F2E6E3

Sweetspot

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



E0EBE6



FCFFFE



E5EBE0



7E807F



000000



808080

Same Dimension

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



E0EBE6



F0FFF8



E0EBEB



6D7572



00B563



00361D

Inverse Universe

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



EBE0E5



FFF0F7



EBE0E0



756D71



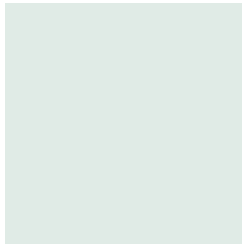
B50052



360018

Previews

White Background



This preview shows how the Hex color E0EBE6 looks on a white background.

Color Contrast Check

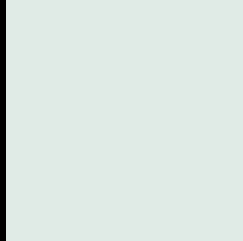
Large Text (above 18pt) WCAG AA × Fail

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 E0EBE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

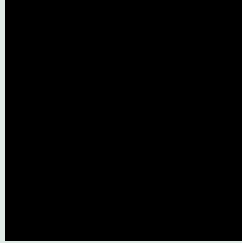
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

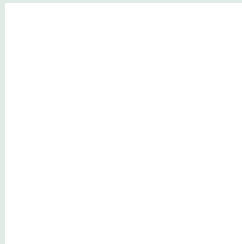
Any Text WCAG AAA ✓ Pass

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

Hex E0EBE6 Background



This preview shows how black text looks on a background with the Hex color E0EBE6.



This preview shows how white text looks on a background with the Hex color E0EBE6.

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](#).

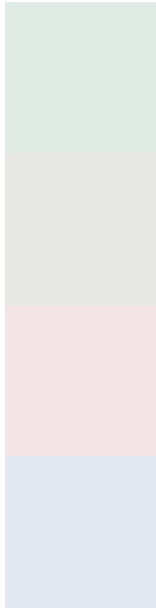
Dichromacy





Tritanopia
E3E8FA

Trichromacy



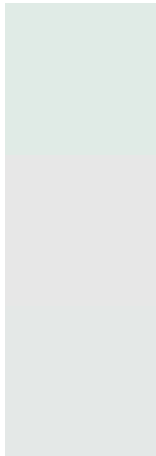
Original Color
E0EBE6

Protanomaly
E8E8E5

Deuteranomaly
F3E5E7

Tritanomaly
E2E9F3

Monochromacy



Original Color
E0EBE6

Achromatopsia
E7E7E7

Achromatomaly
E4E8E7

CSS Examples

Text

The CSS property to change the color of the text to Hex E0EBE6 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 #E0EBE6 looks like.

```
.text, #text, p{  
    color:#E0EBE6  
}
```

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 #E0EBE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0EBE6  
}
```

Border

The CSS property to change the border of an element to Hex E0EBE6 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  
#E0EBE6 }
```

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

```
.border{ border-color:#E0EBE6 }
```

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

Here you see how a box with a 4 pixel #E0EBE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0EBE6; -webkit-box-shadow:4px 4px  
4px 4px #E0EBE6; box-shadow:4px 4px 4px  
4px #E0EBE6 }
```

Background

The CSS property to change the background color of an element to Hex E0EBE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0EBE6 }
```

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

```
.background{ background-color:#E0EBE6 }
```

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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