

Converting Colors

Hex(EBE3E7)

Have a look what the booklet for
Hex(EBE3E7) contains.

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Color

Hex(EBE3E7)

Conversions

Conversions Part 1

Format	Color
Hex	EBE3E7
RGB	235, 227, 231
RGB Percent	92%, 89%, 91%
CMY	0.0784, 0.1098, 0.0941
CMYK	0.00, 0.03, 0.02, 0.08
HSL	330°, 17%, 91%
HSV	330°, 3%, 92%
XYZ	76.1538, 78.3699, 86.7145
YIQ	229.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

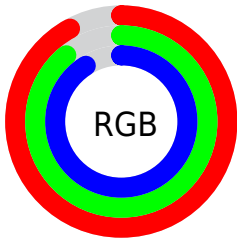
Format	Color
RYB	235, 227, 231
Decimal	15459303
CIELab	90.95, 3.41, -0.99
CIELCh	91, 3.552, 343.801
Yxy	78.3699, 0.3157, 0.3249
Android (android.graphics.Color)	4293649383 (0xFFEBE3E7)
YUV	229.8480, 0.5679, 4.5183
Hunter-Lab	88.5268, -1.3698, 3.8925

Details

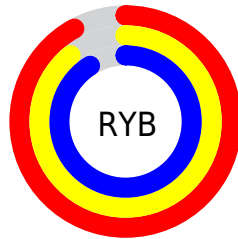
The Hex color **EBE3E7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3EBE7**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B3ACAF** is the 20% darker color. If you saturate the color by 10%, you get **EBCBDB**, and if you desaturate by 10%, it is **EBFBF3**.

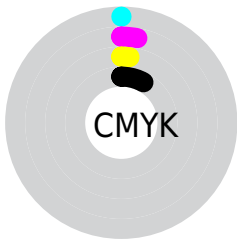
Distribution



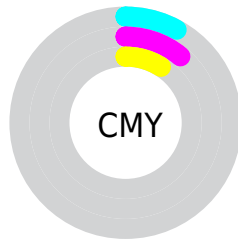
- Red (92%)
- Green (89%)
- Blue (91%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EBE3E7 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 EBE3E7 by changing the saturation by 10% instead.

 EBE3E7

FFFFFF

 EBE3E7

 CFC7CB

 B3ACAF


 999195

 7F777B

 665F62

 4E474A

 373134

 211C1F

 0B0106

 EBE3E7

 EBE3E7

 EBCBDB

 EBFBF3

 EBB4D0

 EBFFFE

 EB9CC4

 EBFFFF

 EB85B8

 EB6DAC

 EB56A1

 EB3F95

 EB2789

 EB107D

Harmonies

Analogous

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



E8E4EA



EBE3E7



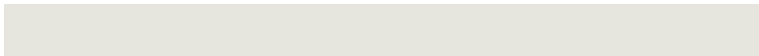
EDE3E4

Triad

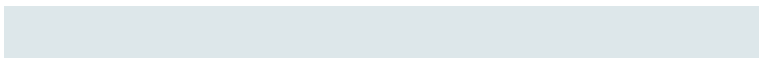
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBE3E7



E6E5DE



DDE7EA

Complementary

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



EBE3E7



E3EBE7

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.



DDE7E6



EBE3E7



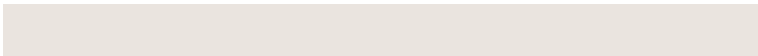
E2E6E0

Square

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



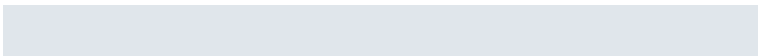
EBE3E7



EAE4DF



DFE7E3



E0E6EB

Rectangle

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



EBE3E7



EDE3E1



DFE7E3



DDE7E9

Sweetspot

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



EBE3E7



FFFCFE



E7E3EB



807E7F



000000



808080

Same Dimension

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



EBE3E7



FFF5FA



EBE3E3



756F72



B5005B



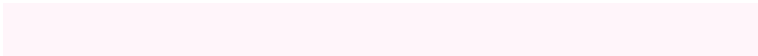
36001B

Inverse Universe

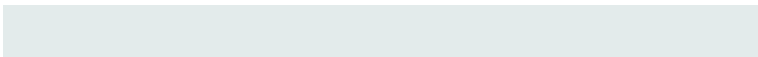
The Inverse Universe completely reimagines the original color for something new.



EBE3E7



FFF5FA



E3EBEB



756F72



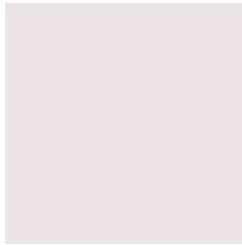
B5005B



36001B

Previews

White Background



This preview shows how the Hex color EBE3E7 looks on a white background.

Color Contrast Check

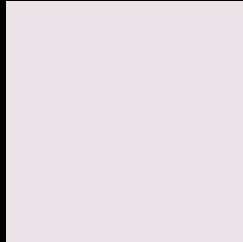
Large Text (above 18pt) WCAG AA × Fail

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 EBE3E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

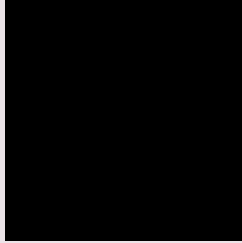
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

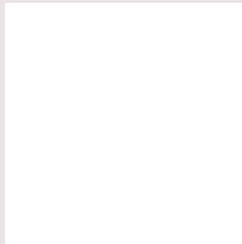
Any Text WCAG AAA ✓ Pass

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

Hex EBE3E7 Background



This preview shows how black text looks on a background with the Hex color EBE3E7.



This preview shows how white text looks on a background with the Hex color EBE3E7.

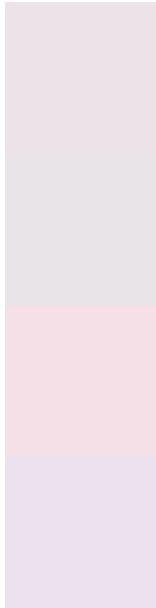
Color Blindness Simulation

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



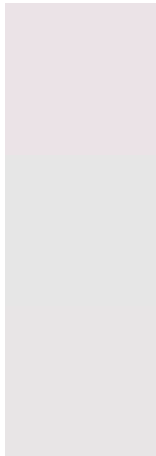
Original Color
EBE3E7

Protanomaly
E9E4E7

Deuteranomaly
F5E0E8

Tritanomaly
ECE2EF

Monochromacy



Original Color
EBE3E7

Achromatopsia
E6E6E6

Achromatomaly
E8E5E6

CSS Examples

Text

The CSS property to change the color of the text to Hex EBE3E7 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 #EBE3E7 looks like.

```
.text, #text, p{  
    color:#EBE3E7  
}
```

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 #EBE3E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE3E7
}
```

Border

The CSS property to change the border of an element to Hex EBE3E7 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
#EBE3E7 }
```

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

```
.border{ border-color:#EBE3E7 }
```

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

Here you see how a box with a 4 pixel #EBE3E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE3E7; -webkit-box-shadow:4px 4px  
4px 4px #EBE3E7; box-shadow:4px 4px 4px  
4px #EBE3E7 }
```

Background

The CSS property to change the background color of an element to Hex EBE3E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE3E7 }
```

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

```
.background{ background-color:#EBE3E7 }
```

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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