

Converting Colors

Hex(EBE3E0)

Have a look what the booklet for
Hex(EBE3E0) contains.

Hex(EBE3E0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EBE3E0)

Conversions

Conversions Part 1

Format	Color
Hex	EBE3E0
RGB	235, 227, 224
RGB Percent	92%, 89%, 88%
CMY	0.0784, 0.1098, 0.1216
CMYK	0.00, 0.03, 0.05, 0.08
HSL	16°, 22%, 90%
HSV	16°, 5%, 92%
XYZ	75.1846, 77.9822, 81.6104
YIQ	229.0500, 5.7310, 0.7630

Conversions

Conversions Part 2

Format	Color
R_{YB}	235, 228, 224
Decimal	15459296
CIE _{Lab}	90.77, 2.19, 2.42
CIE _{LCh}	91, 3.263, 47.759
Yxy	77.9822, 0.3202, 0.3322
Android (android.graphics.Color)	4293649376 (0xFFEBE3E0)
YUV	229.0500, -2.4897, 5.2181
Hunter-Lab	88.3075, -2.5641, 7.0217

Details

The Hex color **EBE3E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0E8EB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B3ACA9** is the 20% darker color. If you saturate the color by 10%, you get **EBD2C9**, and if you desaturate by 10%, it is **EBF4F8**.

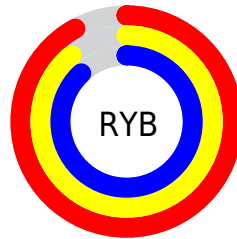
Distribution



Red (92%)

Green (89%)

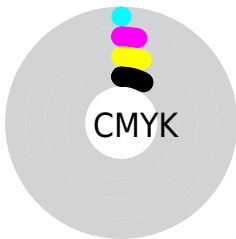
Blue (88%)



Red (92%)

Yellow (89%)

Blue (88%)

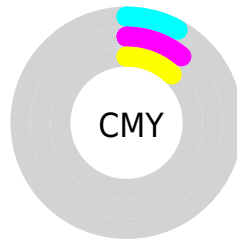


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE3E0 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 EBE3E0 by changing the saturation by 10% instead.

 EBE3E0

FFFFFF

 EBE3E0

 CFC7C4

 B3ACA9

 98918E

 7F7875

 665F5C

 4E4745

 37312F

 211C1A

 0A0100

 EBE3E0

 EBE3E0

 EBD2C9

 EBF4F8

 EBC1B1

 EBFFFF

 EBB09A

 EB9F82

 EB8E6B

 EB7C53

 EB6B3C

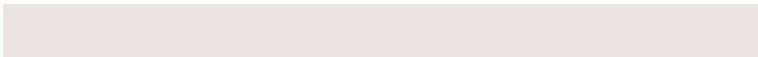
 EB5A24

 EB490D

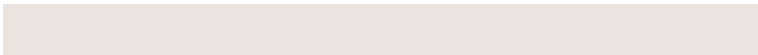
Harmonies

Analogous

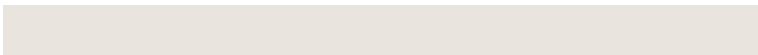
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECE3E3



EBE3E0



E9E4DE

Triad

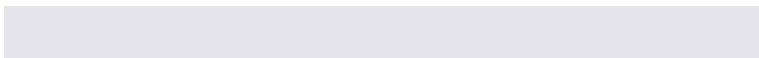
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBE3E0



DFE6E3



E4E4EA

Complementary

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



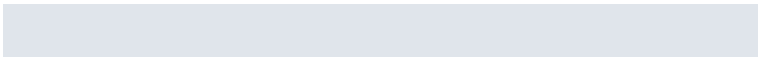
EBE3E0



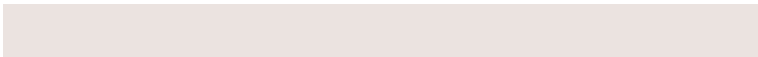
E0E8EB

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.



E0E5EB



EBE3E0



DDE6E6

Square

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



EBE3E0



E2E6E0



DEE6E9



E7E3E9

Rectangle

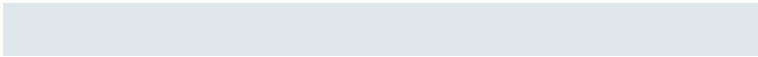
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



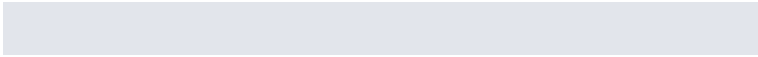
EBE3E0



E6E5DE



DDE6E9



E2E5EB

Sweetspot

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



EBE3E0



FFFDFC



EBE0E8



807F7E



000000



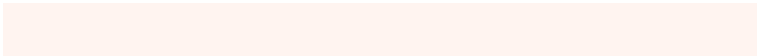
808080

Same Dimension

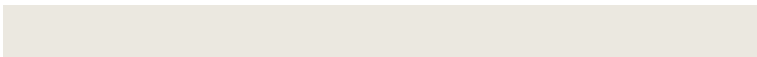
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBE3E0



FFF4F0



EBE8E0



756F6D



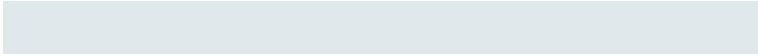
B53100



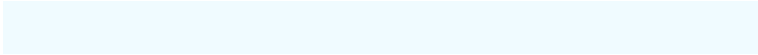
360F00

Inverse Universe

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



E0E8EB



F0FBFF



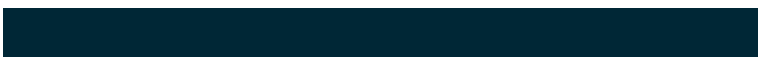
E0E3EB



6D7375



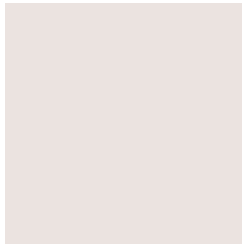
0084B5



002736

Previews

White Background



This preview shows how the Hex color EBE3E0 looks on a white background.

Color Contrast Check

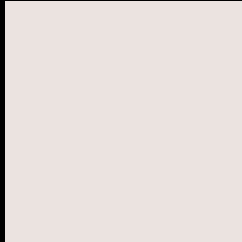
Large Text (above 18pt) WCAG AA × Fail

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 EBE3E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

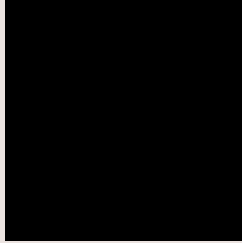
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

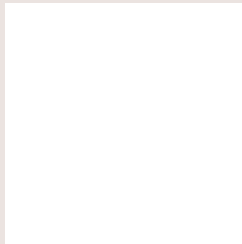
Any Text WCAG AAA ✓ Pass

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

Hex EBE3E0 Background



This preview shows how black text looks on a background with the Hex color EBE3E0.

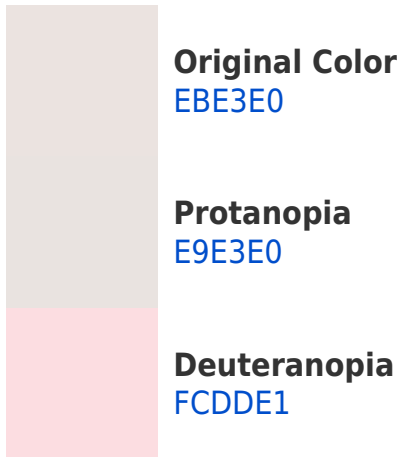


This preview shows how white text looks on a background with the Hex color EBE3E0.

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](#).

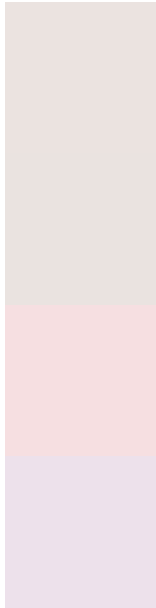
Dichromacy





Tritanopia
EEE0F2

Trichromacy



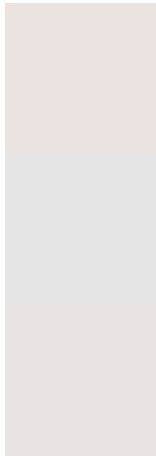
Original Color
EBE3E0

Protanomaly
EAE3E0

Deuteranomaly
F6DFE1

Tritanomaly
EDE1EB

Monochromacy



Original Color
EBE3E0

Achromatopsia
E5E5E5

Achromatomaly
E7E4E3

CSS Examples

Text

The CSS property to change the color of the text to Hex EBE3E0 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 #EBE3E0 looks like.

```
.text, #text, p{  
    color:#EBE3E0  
}
```

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 #EBE3E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE3E0
}
```

Border

The CSS property to change the border of an element to Hex EBE3E0 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
#EBE3E0 }
```

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

```
.border{ border-color:#EBE3E0 }
```

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

Here you see how a box with a 4 pixel #EBE3E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE3E0; -webkit-box-shadow:4px 4px  
4px 4px #EBE3E0; box-shadow:4px 4px 4px  
4px #EBE3E0 }
```

Background

The CSS property to change the background color of an element to Hex EBE3E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE3E0 }
```

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

```
.background{ background-color:#EBE3E0 }
```

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? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor