

Converting Colors

Hex(EBE7E6)

Have a look what the booklet for
Hex(EBE7E6) contains.

Hex(EBE7E6)	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(EBE7E6)

Conversions

Conversions Part 1

Format	Color
Hex	EBE7E6
RGB	235, 231, 230
RGB Percent	92%, 91%, 90%
CMY	0.0784, 0.0941, 0.0980
CMYK	0.00, 0.02, 0.02, 0.08
HSL	12°, 11%, 91%
HSV	12°, 2%, 92%
XYZ	77.1198, 80.5272, 86.3416
YIQ	232.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

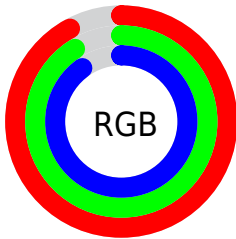
Format	Color
R _Y B	235, 231, 230
Decimal	15460326
CIE Lab	91.92, 1.17, 0.95
CIE LCh	92, 1.512, 39.028
Yxy	80.5272, 0.3161, 0.3300
Android (android.graphics.Color)	4293650406 (0xFFEBE7E6)
YUV	232.0820, -1.0264, 2.5591
Hunter-Lab	89.7369, -3.6370, 5.7692

Details

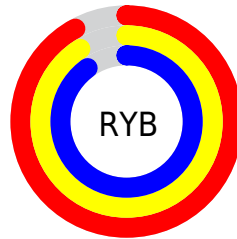
The Hex color **EBE7E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6EAEB**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B3AFAF** is the 20% darker color. If you saturate the color by 10%, you get **EBD4CF**, and if you desaturate by 10%, it is **EBFAFE**.

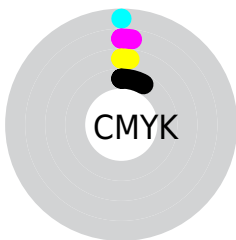
Distribution



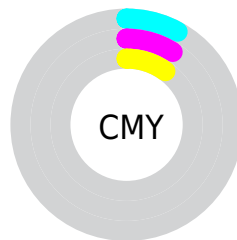
- Red (92%)
- Green (91%)
- Blue (90%)



- Red (92%)
- Yellow (91%)
- Blue (90%)



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



- Cyan (8%)
- Magenta (9%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE7E6 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 EBE7E6 by changing the saturation by 10% instead.

■ EBE7E6

FFFFFF

■ EBE7E6

■ CFCBCA

■ B3AFAF

■ 999594

■ 7F7B7A

■ 666261

■ 4E4A4A

■ 373433

■ 221F1E

■ 0B0605

 EBE7E6

 EBE7E6

 EBD4CF

 EBFAFE

 EBC1B7

 EBFFFF

 EBAFA0

 EB9C88

 EB8971

 EB7659

 EB6342

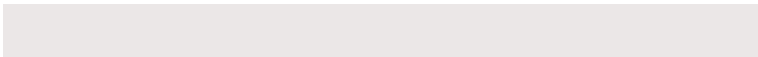
 EB512A

 EB3E13

Harmonies

Analogous

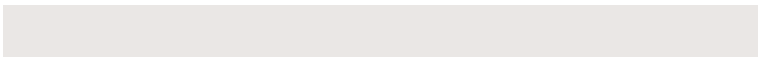
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBE7E7



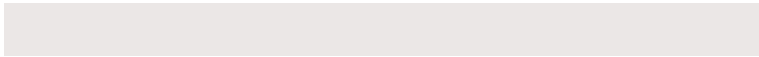
EBE7E6



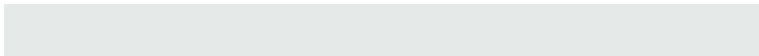
EAE7E5

Triad

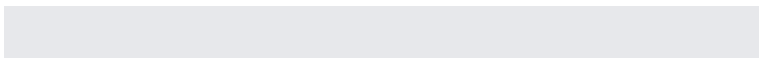
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBE7E6



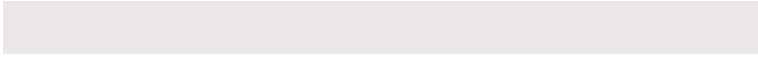
E5E9E7



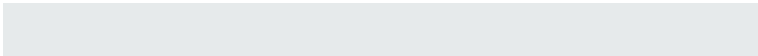
E7E8EB

Complementary

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



EBE7E6



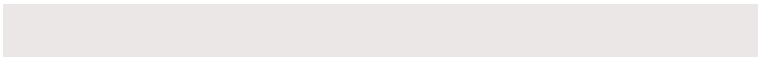
E6EAEB

Split Complementary

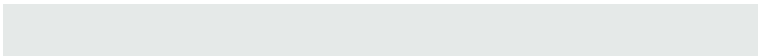
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5E8EA



EBE7E6



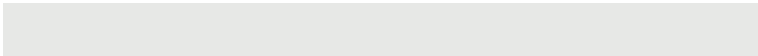
E5E9E8

Square

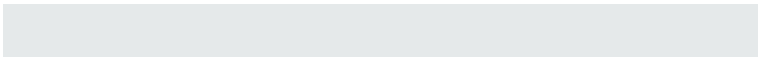
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



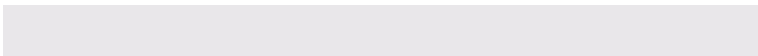
EBE7E6



E7E8E6



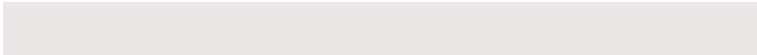
E5E9EA



E9E7EA

Rectangle

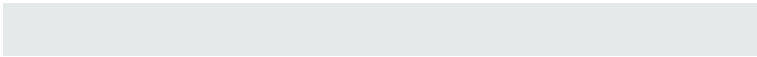
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



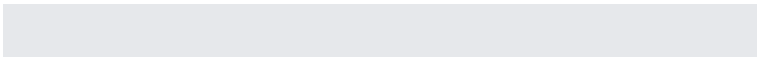
EBE7E6



E9E8E5



E5E9EA



E6E8EB

Sweetspot

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



EBE7E6



FFFDFC



EBE6EA



807E7E



000000



808080

Same Dimension

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



EBE7E6



FFF9F7



EBEAE6



757271



B52400



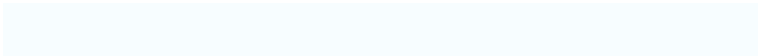
360B00

Inverse Universe

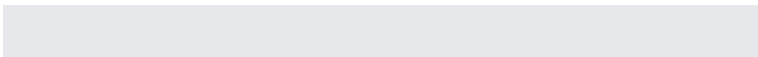
The Inverse Universe completely reimagines the original color for something new.



E6EAEB



F7FDFF



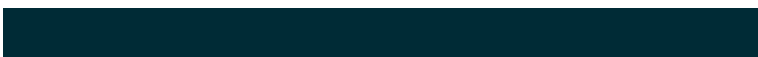
E6E8EB



717475



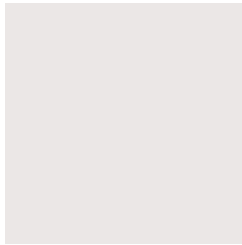
0091B5



002B36

Previews

White Background



This preview shows how the Hex color EBE7E6 looks on a white background.

Color Contrast Check

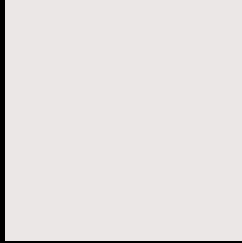
Large Text (above 18pt) WCAG AA × Fail

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 EBE7E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

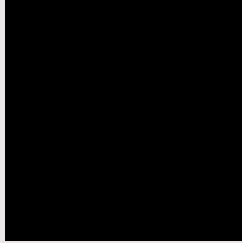
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

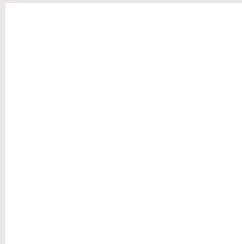
Any Text WCAG AAA ✓ Pass

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

Hex EBE7E6 Background



This preview shows how black text looks on a background with the Hex color EBE7E6.



This preview shows how white text looks on a background with the Hex color EBE7E6.

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](#).

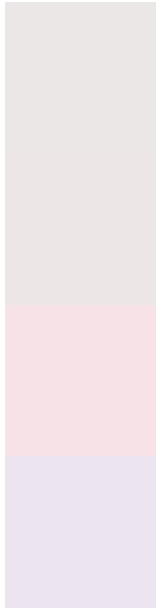
Dichromacy





Tritanopia
EDE4F6

Trichromacy



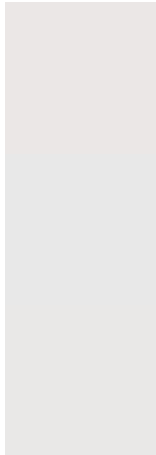
Original Color
EBE7E6

Protanomaly
ECE7E6

Deuteranomaly
F7E3E7

Tritanomaly
ECE5F0

Monochromacy



Original Color
EBE7E6

Achromatopsia
E8E8E8

Achromatomaly
E9E8E7

CSS Examples

Text

The CSS property to change the color of the text to Hex EBE7E6 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 #EBE7E6 looks like.

```
.text, #text, p{  
    color:#EBE7E6  
}
```

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 #EBE7E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE7E6
}
```

Border

The CSS property to change the border of an element to Hex EBE7E6 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
#EBE7E6 }
```

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

```
.border{ border-color:#EBE7E6 }
```

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

Here you see how a box with a 4 pixel #EBE7E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE7E6; -webkit-box-shadow:4px 4px  
4px 4px #EBE7E6; box-shadow:4px 4px 4px  
4px #EBE7E6 }
```

Background

The CSS property to change the background color of an element to Hex EBE7E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE7E6 }
```

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

```
.background{ background-color:#EBE7E6 }
```

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