

Converting Colors

Hex(EBE6E4)

Have a look what the booklet for
Hex(EBE6E4) contains.

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Color

Hex(EBE6E4)

Conversions

Conversions Part 1

Format	Color
Hex	EBE6E4
RGB	235, 230, 228
RGB Percent	92%, 90%, 89%
CMY	0.0784, 0.0980, 0.1059
CMYK	0.00, 0.02, 0.03, 0.08
HSL	17°, 15%, 91%
HSV	17°, 3%, 92%
XYZ	76.5614, 79.8572, 84.7776
YIQ	231.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

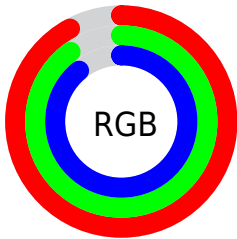
Format	Color
R _Y B	235, 231, 228
Decimal	15460068
CIE Lab	91.62, 1.34, 1.56
CIE LCh	92, 2.056, 49.331
Yxy	79.8572, 0.3174, 0.3311
Android (android.graphics.Color)	4293650148 (0xFFE6E4)
YUV	231.2670, -1.6106, 3.2738
Hunter-Lab	89.3629, -3.4557, 6.3063

Details

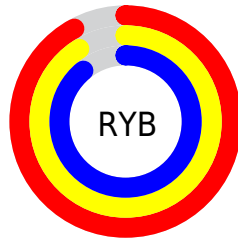
The Hex color **EBE6E4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4E9EB**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B3AFAD** is the 20% darker color. If you saturate the color by 10%, you get **EBD5CD**, and if you desaturate by 10%, it is **EBF7FC**.

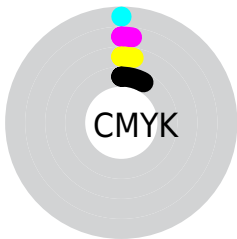
Distribution



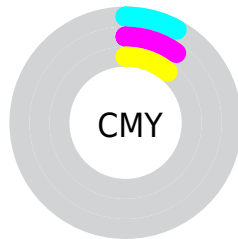
- Red (92%)
- Green (90%)
- Blue (89%)



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



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



- Cyan (8%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE6E4 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 EBE6E4 by changing the saturation by 10% instead.

 EBE6E4

FFFFFF

 EBE6E4

 CFCAC8

 B3AFAD

 999492

 7F7A78

 666160

 4E4A48

 373332

 221E1D

 0B0502

 EBE6E4

 EBE6E4

 EBD5CD

 EBF7FC

 EBC4B5

 EBFFFF

 EBB49E

 EBA386

 EB926F

 EB8157

 EB7140

 EB6028

 EB4F11

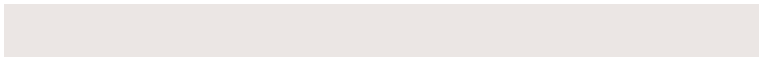
Harmonies

Analogous

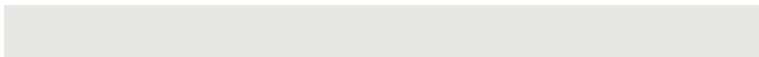
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBE6E6



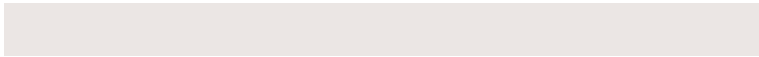
EBE6E4



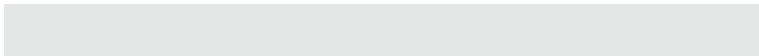
E9E7E3

Triad

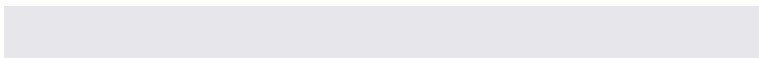
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBE6E4



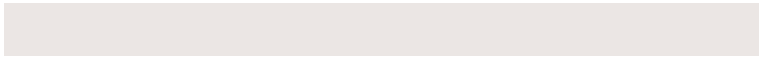
E3E8E6



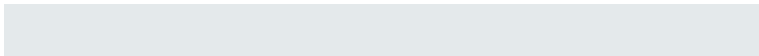
E7E7EB

Complementary

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



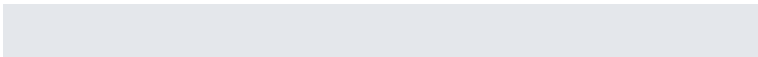
EBE6E4



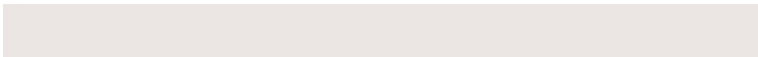
E4E9EB

Split Complementary

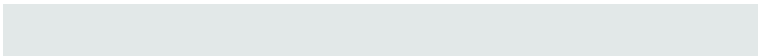
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E7EB



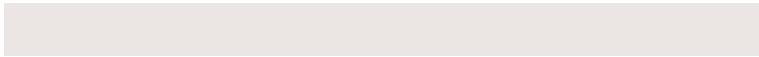
EBE6E4



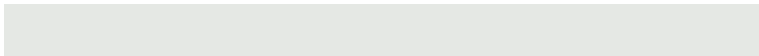
E2E8E8

Square

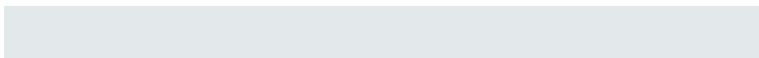
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBE6E4



E5E8E4



E3E8EA



E9E6EA

Rectangle

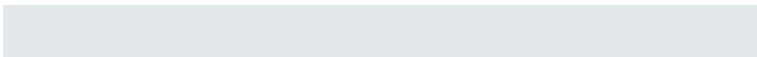
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



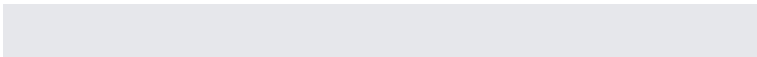
EBE6E4



E8E7E3



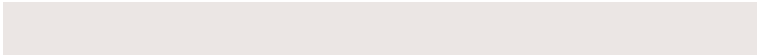
E3E8EA



E6E7EB

Sweetspot

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



EBE6E4



FFFDFC



EBE4E9



807F7E



000000



808080

Same Dimension

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



EBE6E4



FFF8F5



EBE9E4



75716F



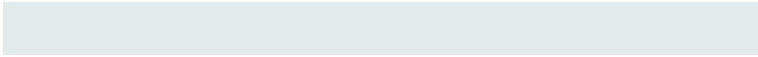
B53400



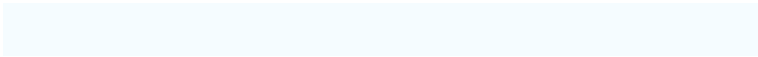
360F00

Inverse Universe

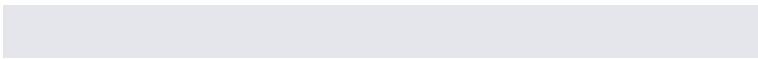
The Inverse Universe completely reimagines the original color for something new.



E4E9EB



F5FCFF



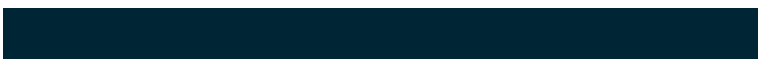
E4E6EB



6F7475



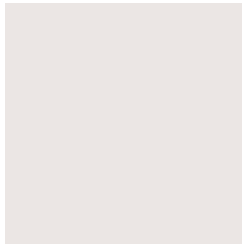
0081B5



002636

Previews

White Background



This preview shows how the Hex color EBE6E4 looks on a white background.

Color Contrast Check

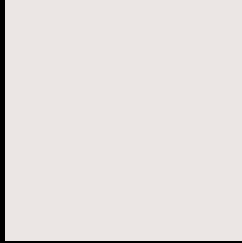
Large Text (above 18pt) WCAG AA × Fail

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 EBE6E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

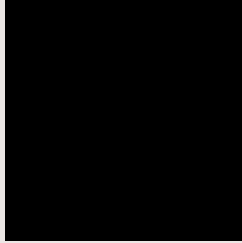
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

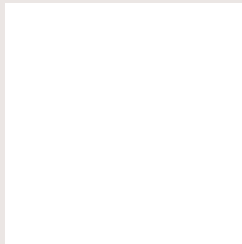
Any Text WCAG AAA ✓ Pass

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

Hex EBE6E4 Background



This preview shows how black text looks on a background with the Hex color EBE6E4.

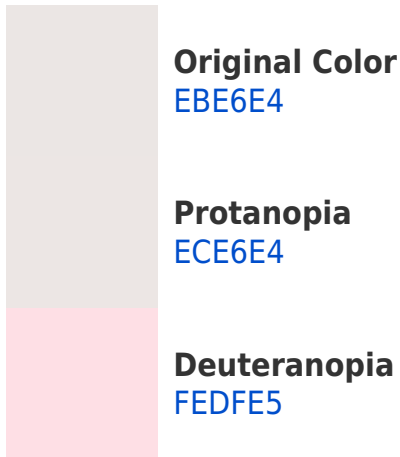


This preview shows how white text looks on a background with the Hex color EBE6E4.

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](#).

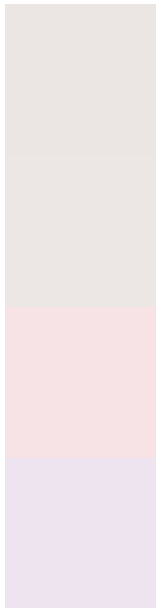
Dichromacy





Tritanopia
EEE3F5

Trichromacy



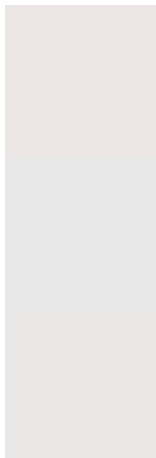
Original Color
EBE6E4

Protanomaly
ECE6E4

Deuteranomaly
F7E2E5

Tritanomaly
EDE4EF

Monochromacy



Original Color
EBE6E4

Achromatopsia
E7E7E7

Achromatomaly
E8E7E6

CSS Examples

Text

The CSS property to change the color of the text to Hex EBE6E4 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 #EBE6E4 looks like.

```
.text, #text, p{  
    color:#EBE6E4  
}
```

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 #EBE6E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE6E4 }
}
```

Border

The CSS property to change the border of an element to Hex EBE6E4 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 #EBE6E4 }
}
```

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

```
.border{ border-color:#EBE6E4 }
```

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

Here you see how a box with a 4 pixel #EBE6E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE6E4; -webkit-box-shadow:4px 4px  
4px 4px #EBE6E4; box-shadow:4px 4px 4px  
4px #EBE6E4 }
```

Background

The CSS property to change the background color of an element to Hex EBE6E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE6E4 }
```

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

```
.background{ background-color:#EBE6E4 }
```

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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