

Converting Colors

Hex(EBEBE1)

Have a look what the booklet for
Hex(EBEBE1) contains.

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Color

Hex(EBEBE1)

Conversions

Conversions Part 1

Format	Color
Hex	EBEBE1
RGB	235, 235, 225
RGB Percent	92%, 92%, 88%
CMY	0.0784, 0.0784, 0.1176
CMYK	0.00, 0.00, 0.04, 0.08
HSL	60°, 20%, 90%
HSV	60°, 4%, 92%
XYZ	77.5599, 82.5151, 83.0733
YIQ	233.8600, 3.2100, -3.1100

Conversions

Conversions Part 2

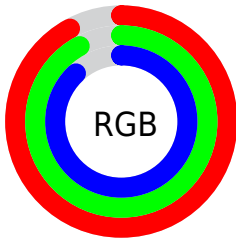
Format	Color
RYB	225, 235, 225
Decimal	15461345
CIELab	92.80, -1.74, 4.84
CIELCh	93, 5.139, 109.755
Yxy	82.5151, 0.3190, 0.3394
Android (android.graphics.Color)	4293651425 (0xFFEBEBE1)
YUV	233.8600, -4.3680, 0.9998
Hunter-Lab	90.8378, -6.5578, 9.3644

Details

The Hex color **E1E1E1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E1E1E1**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B3B3AA** is the 20% darker color. If you saturate the color by 10%, you get **E1E1E1**, and if you desaturate by 10%, it is **E1E1E1**.

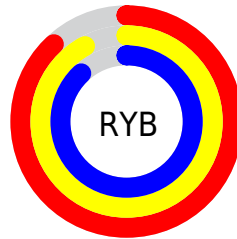
Distribution



Red (92%)

Green (92%)

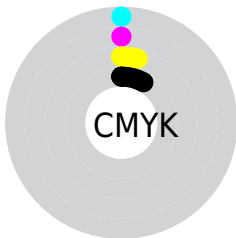
Blue (88%)



Red (88%)

Yellow (92%)

Blue (88%)

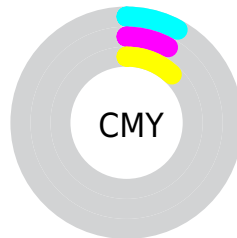


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (8%)



Cyan (8%)

Magenta (8%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBEBE1 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 EBEBE1 by changing the saturation by 10% instead.

 EBEBE1

FFFFFF

 EBEBE1

 CFCFC5

 B3B3AA

 99998F

 7F7F76

 66665D

 4E4E46

 37372F

 21221A

 0B0B00

 EBEBE1

 EBEBE1

 EBEBCA

 EBEBF9

 EBEBB2

 EBEBFF

 EBEB9B

 EBEB83

 EBEB6C

 EBEB54

 EBEB3C

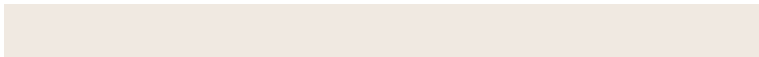
 EBEB25

 EBEB0E

Harmonies

Analogous

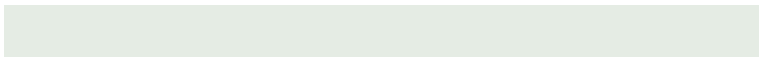
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0E9E1



EBEBE1



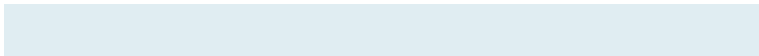
E5ECE4

Triad

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



EBEBE1



E0EDF2



F4E7EC

Complementary

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



E8E8E1



E1E1E8

Split Complementary

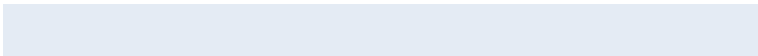
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFE8F1



EBEBE1



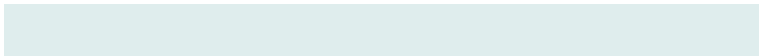
E4EBF4

Square

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



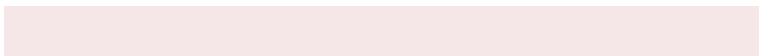
EBEBE1



DFEDED



E9EAF4



F5E7E7

Rectangle

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



EBE1E7



E2E7E7



E9EAF4



F2E7EE

Sweetspot

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



EBEBE1



FFFFFC



EBE1E1



80807E



000000



808080

Same Dimension

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



EBEBE1



FFFFF2



E6EBE1



75756E



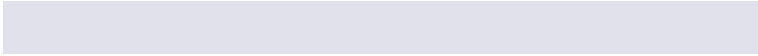
B5B500



363600

Inverse Universe

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



E1E1EB



F2F2FF



E6E1EB



6E6E75



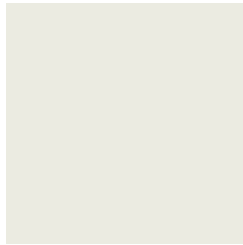
0000B5



000036

Previews

White Background



This preview shows how the Hex color #EBEBE1 looks on a white background.

Color Contrast Check

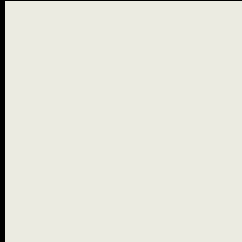
Large Text (above 18pt) WCAG AA × Fail

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 #EBEBE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

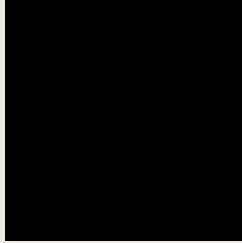
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

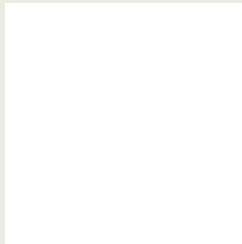
Any Text WCAG AAA ✓ Pass

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

Hex EBE1E1 Background



This preview shows how black text looks on a background with the Hex color EBE1E1.



This preview shows how white text looks on a background with the Hex color EBE1E1.

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](#).

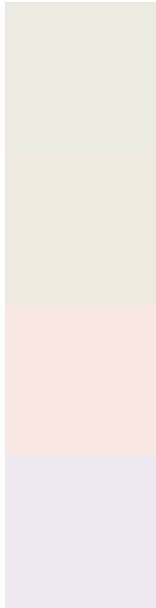
Dichromacy





Tritanopia
EFE7FA

Trichromacy



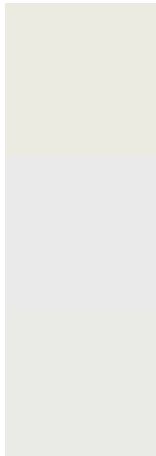
Original Color
EBEBE1

Protanomaly
EFEAE0

Deuteranomaly
F8E7E3

Tritanomaly
EEE8F1

Monochromacy



Original Color
EBEBE1

Achromatopsia
EAEAEA

Achromatomaly
EAEAE7

CSS Examples

Text

The CSS property to change the color of the text to Hex EBEBE1 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 #EBEBE1 looks like.

```
.text, #text, p{  
    color:#EBEBE1  
}
```

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 #EBEBE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBEBE1  
}
```

Border

The CSS property to change the border of an element to Hex EBEBE1 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  
#EBEBE1 }
```

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

```
.border{ border-color:#EBEBE1 }
```

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

Here you see how a box with a 4 pixel #EBEBE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBEBE1; -webkit-box-shadow:4px 4px  
4px 4px #EBEBE1; box-shadow:4px 4px 4px  
4px #EBEBE1 }
```

Background

The CSS property to change the background color of an element to Hex EBE1E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE1E1 }
```

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

```
.background{ background-color:#EBE1E1 }
```

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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