

Converting Colors

Hex(EBEDE5)

Have a look what the booklet for
Hex(EBEDE5) contains.

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Color

Hex(EBEDE5)

Conversions

Conversions Part 1

Format	Color
Hex	EBEDE5
RGB	235, 237, 229
RGB Percent	92%, 93%, 90%
CMY	0.0784, 0.0706, 0.1020
CMYK	0.01, 0.00, 0.03, 0.07
HSL	75°, 18%, 91%
HSV	75°, 3%, 93%
XYZ	78.6880, 83.8877, 86.1734
YIQ	235.4900, 1.3760, -2.9120

Conversions

Conversions Part 2

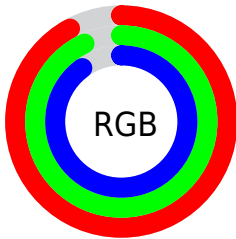
Format	Color
R _Y B	229, 237, 231
Decimal	15461861
CIE Lab	93.40, -2.07, 3.63
CIE LCh	93, 4.174, 119.710
Yxy	83.8877, 0.3163, 0.3372
Android (android.graphics.Color)	4293651941 (0xFFEBEDE5)
YUV	235.4900, -3.1996, -0.4297
Hunter-Lab	91.5902, -6.9280, 8.3297

Details

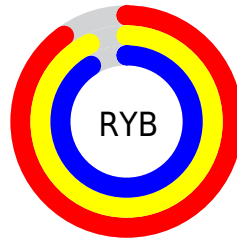
The Hex color **EBEDE5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7E5ED**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B3B5AE** is the 20% darker color. If you saturate the color by 10%, you get **E5EDCD**, and if you desaturate by 10%, it is **F1EDFD**.

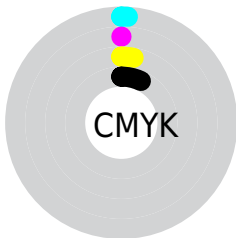
Distribution



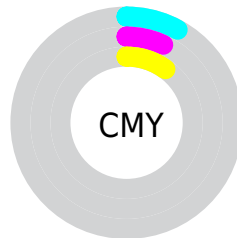
- Red (92%)
- Green (93%)
- Blue (90%)



- Red (90%)
- Yellow (93%)
- Blue (91%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (8%)
- Magenta (7%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBEDE5 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 EBEDE5 by changing the saturation by 10% instead.

 EBEDE5

FFFFFF

 EBEDE5

 CFD1C9

 B3B5AE

 999A93

 7F8079

 666761

 4E4F49

 373832

 22231D

 0B0D03

 EBEDE5

 EBEDE5

 E5EDCD

 F1EDFD

 DFEDB6

 F7EDFF

 D9ED9E

 FDEDFD

 D3ED86

 FFEDFF

 CDED6E

 C7ED57

 C2ED3F

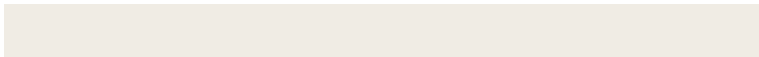
 BCED27

 B6ED10

Harmonies

Analogous

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



F0ECE4



EBEDE5



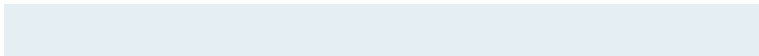
E6EEE8

Triad

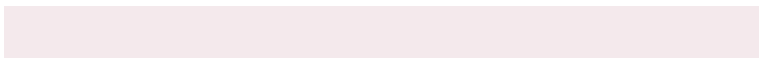
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBEDE5



E4EEF3



F4E9EC

Complementary

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



E8E0E5



E7E5ED

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.



F1EAF0



EBEDE5



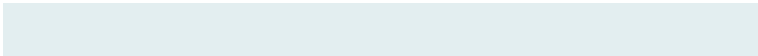
E8ECF4

Square

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



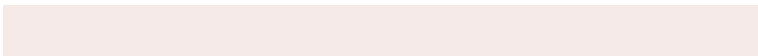
EBEDE5



E3EEF0



EDEBF3



F5EAE8

Rectangle

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



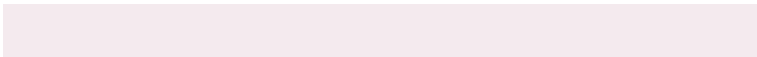
EBEDE5



E4EEEA



EDEBF3



F4EAEE

Sweetspot

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



EBEDE5



FEFFFC



EDE7E5



7F807E



000000



808080

Same Dimension

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



EBEDE5



FCFFF5



E7EDE5



74756F



88B500



283600

Inverse Universe

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



E7E5ED



F7F5FF



EBE5ED



716F75



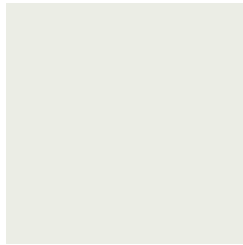
2D00B5



0D0036

Previews

White Background



This preview shows how the Hex color EBEDE5 looks on a white background.

Color Contrast Check

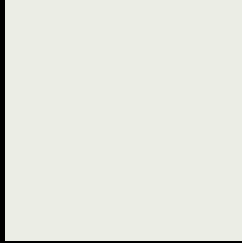
Large Text (above 18pt) WCAG AA × Fail

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 EBEDE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

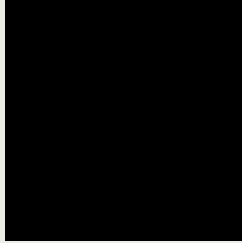
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

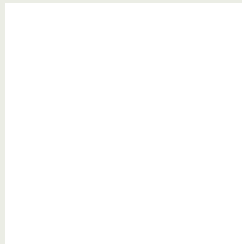
Any Text WCAG AAA ✓ Pass

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

Hex EBEDE5 Background



This preview shows how black text looks on a background with the Hex color EBEDE5.



This preview shows how white text looks on a background with the Hex color EBEDE5.

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](#).

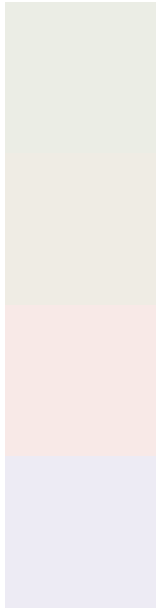
Dichromacy





Tritanopia
EEEEFC

Trichromacy



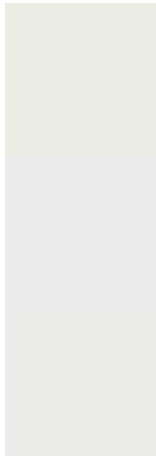
Original Color
EBEDE5

Protanomaly
EFECE4

Deuteranomaly
F8E9E7

Tritanomaly
EDEBF4

Monochromacy



Original Color
EBEDE5

Achromatopsia
EBEBEB

Achromatomaly
EBECE9

CSS Examples

Text

The CSS property to change the color of the text to Hex EBEDE5 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 #EBEDE5 looks like.

```
.text, #text, p{  
    color:#EBEDE5  
}
```

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 #EBEDE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBEDE5 }
}
```

Border

The CSS property to change the border of an element to Hex EBEDE5 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 #EBEDE5 }
}
```

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

```
.border{ border-color:#EBEDE5 }
```

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

Here you see how a box with a 4 pixel #EBEDE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBEDE5; -webkit-box-shadow:4px 4px  
4px 4px #EBEDE5; box-shadow:4px 4px 4px  
4px #EBEDE5 }
```

Background

The CSS property to change the background color of an element to Hex EBEDE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBEDE5 }
```

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

```
.background{ background-color:#EBEDE5 }
```

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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