

Converting Colors

Hex(EBEFE5)

Have a look what the booklet for
Hex(EBEFE5) contains.

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Color

Hex(EBEFE5)

Conversions

Conversions Part 1

Format	Color
Hex	EBEFE5
RGB	235, 239, 229
RGB Percent	92%, 94%, 90%
CMY	0.0784, 0.0627, 0.1020
CMYK	0.02, 0.00, 0.04, 0.06
HSL	84°, 24%, 92%
HSV	84°, 4%, 94%
XYZ	79.2703, 85.0523, 86.3675
YIQ	236.6640, 0.8260, -3.9580

Conversions

Conversions Part 2

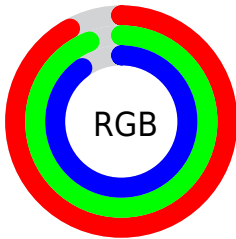
Format	Color
R _Y B	229, 239, 233
Decimal	15462373
CIE Lab	93.91, -3.09, 4.36
CIE LCh	94, 5.338, 125.316
Yxy	85.0523, 0.3162, 0.3393
Android (android.graphics.Color)	4293652453 (0xFFEBEFE5)
YUV	236.6640, -3.7784, -1.4593
Hunter-Lab	92.2238, -7.9633, 9.0317

Details

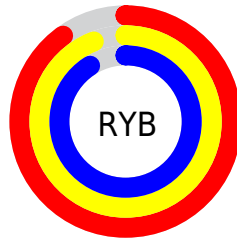
The Hex color **EBEFE5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9E5EF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **B3B7AE** is the 20% darker color. If you saturate the color by 10%, you get **E1EFCD**, and if you desaturate by 10%, it is **F5EFFD**.

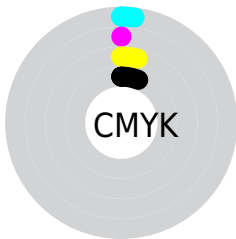
Distribution



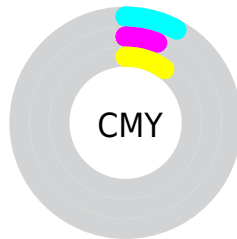
- Red (92%)
- Green (94%)
- Blue (90%)



- Red (90%)
- Yellow (94%)
- Blue (91%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (6%)



- Cyan (8%)
- Magenta (6%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBEFE5 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 EBEFE5 by changing the saturation by 10% instead.

 EBEFE5

FFFFFF

 EBEFE5

 CFD3C9

 B3B7AE

 999C93

 7F8279

 666960

 4E5149

 373A32

 21241D

 0B0F04

 EBEFE5

 EBEFE5

 E1EFCD

 F5EFFD

 D8EFB5

 FEEFFF

 CEEF9D

 FFEFFF

 C5EF85

 BBEF6E

 B2EF56

 A8EF3E

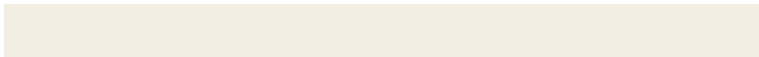
 9FEF26

 95EF0E

Harmonies

Analogous

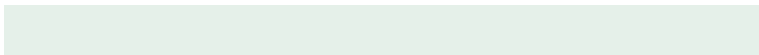
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1EDE3



EBEF5



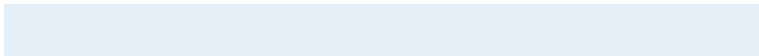
E5F0E9

Triad

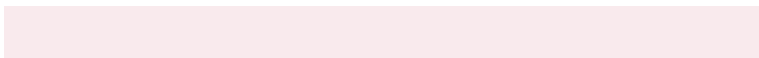
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBEFE5



E4EFF7



F9EAED

Complementary

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



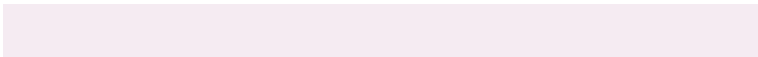
EBEF5



E9E5EF

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.



F5EBF2



EBEFE5



E9EEF8

Square

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



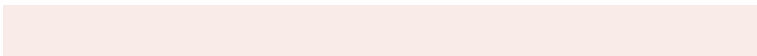
EBEFE5



E1F0F3



F0ECF6



F9EBE8

Rectangle

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



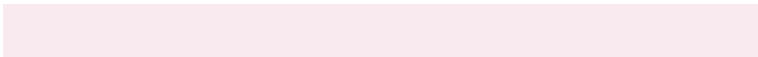
EBEF5



E3F1EC



F0ECF6



F8EAE

Sweetspot

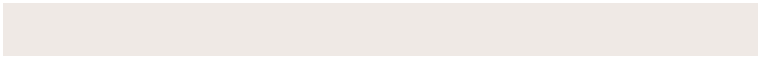
The Sweet Spot groups the original color and five complimentary colors.



EBEF5



FEFFC



EFE9E5



7F807E



000000



808080

Same Dimension

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



EBEF5



FAFFF2



E6EFE5



757871



6EB800



223800

Inverse Universe

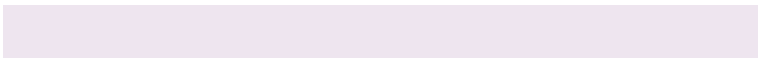
The Inverse Universe completely reimagines the original color for something new.



E9E5EF



F7F2FF



EEE5EF



747178



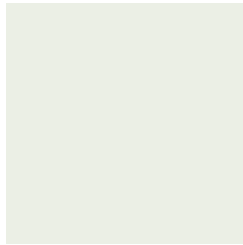
4900B8



160038

Previews

White Background



This preview shows how the Hex color EBEFE5 looks on a white background.

Color Contrast Check

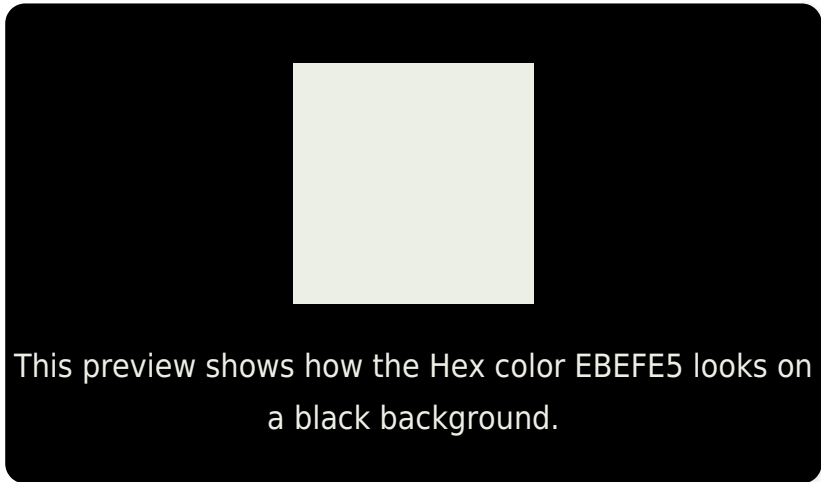
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

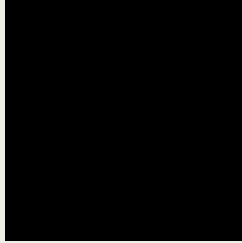
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

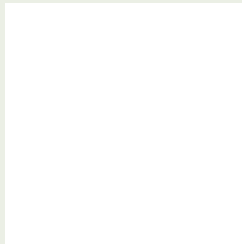
Any Text WCAG AAA ✓ Pass

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

Hex EBEFE5 Background



This preview shows how black text looks on a background with the Hex color EBEFE5.



This preview shows how white text looks on a background with the Hex color EBEFE5.

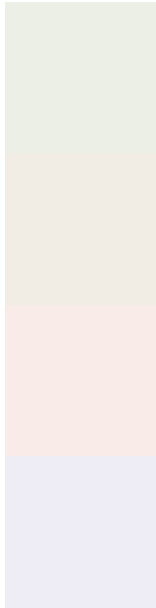
Color Blindness Simulation

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



Trichromacy



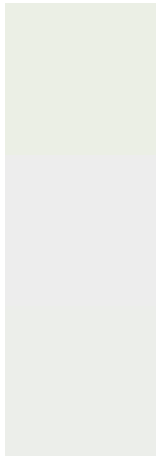
Original Color
EBEF5

Protanomaly
F1EDE4

Deuteranomaly
F8EBE8

Tritanomaly
EEECF5

Monochromacy



Original Color
EBEF5

Achromatopsia
EDEDED

Achromatomaly
ECEEEA

CSS Examples

Text

The CSS property to change the color of the text to Hex EBEFE5 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 #EBEFE5 looks like.

```
.text, #text, p{  
    color:#EBEFE5  
}
```

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 #EBEFE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBEFE5 }
}
```

Border

The CSS property to change the border of an element to Hex EBEFE5 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 #EBEFE5 }
}
```

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

```
.border{ border-color:#EBEFE5 }
```

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

Here you see how a box with a 4 pixel #EBEFE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBEFE5; -webkit-box-shadow:4px 4px  
4px 4px #EBEFE5; box-shadow:4px 4px 4px  
4px #EBEFE5 }
```

Background

The CSS property to change the background color of an element to Hex EBEFE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBEFE5 }
```

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

```
.background{ background-color:#EBEFE5 }
```

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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