

# Converting Colors

Hex(EBECE3)

Have a look what the booklet for  
Hex(EBECE3) contains.

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# **Color**

**Hex(EBECE3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBECE3
RGB	235, 236, 227
RGB Percent	92%, 93%, 89%
CMY	0.0784, 0.0745, 0.1098
CMYK	0.00, 0.00, 0.04, 0.07
HSL	67°, 19%, 91%
HSV	67°, 4%, 93%
XYZ	78.1215, 83.1991, 84.6146
YIQ	234.6750, 2.2930, -3.0110

# Conversions

## Conversions Part 2

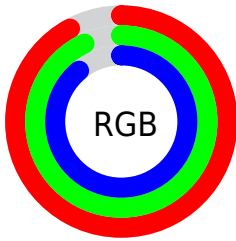
Format	Color
<a href="#">RYB</a>	<a href="#">227, 236, 228</a>
Decimal	<a href="#">15461603</a>
CIELab	<a href="#">93.10, -1.90, 4.23</a>
CIELCh	<a href="#">93, 4.639, 114.236</a>
Yxy	<a href="#">83.1991, 0.3177, 0.3383</a>
Android (android.graphics.Color)	<a href="#">4293651683</a> ( <a href="#">0xFFEBECE3</a> )
YUV	<a href="#">234.6750, -3.7838, 0.2850</a>
Hunter-Lab	<a href="#">91.2136, -6.7441, 8.8489</a>

# Details

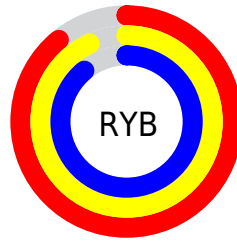
The Hex color **EBECE3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4E3EC**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B3B4AC** is the 20% darker color. If you saturate the color by 10%, you get **E8ECCB**, and if you desaturate by 10%, it is **EEECFB**.

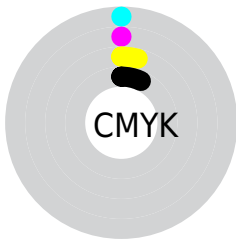
# Distribution



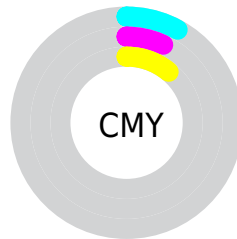
- Red (92%)
- Green (93%)
- Blue (89%)



- Red (89%)
- Yellow (93%)
- Blue (89%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (7%)



- Cyan (8%)
- Magenta (7%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBECE3 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 EBECE3 by changing the saturation by 10% instead.



 EBECE3

FFFFFF

 EBECE3

 CFD0C7

 B3B4AC

 999991

 7F8077

 66675F

 4E4F47

 373831

 21221C

 0B0C01

 EBEC E3

 EBEC E3

 E8EC CB

 EE EC FB

 E6EC B4

 F0 EC FF

 E3EC 9C

 F3 EC FF

 E1EC 85

 F5 EC FF

 DE EC 6D

 F8 EC FF

 DB EC 55

 FB EC FF

 D9 EC 3E

 FD EC FF

 D6 EC 26

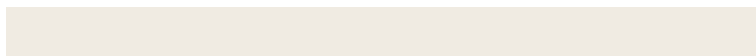
 FF EC FF

 D3 EC 0F

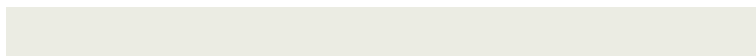
# Harmonies

## Analogous

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



F0EBE2



EBECE3



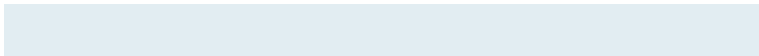
E6EDE6

# Triad

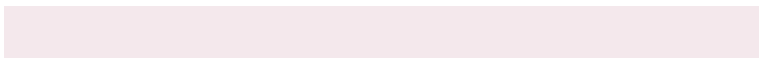
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBECE3



E2EDF2



F4E8EC

# Complementary

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



EBCCE3



E4E3EC

# Split Complementary

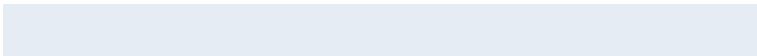
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0E9F0



EBECE3



E6ECF4

# Square

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



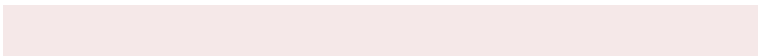
EBECE3



E1EEEF



EBEAF3



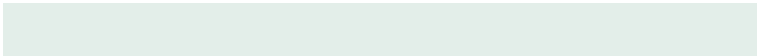
F5E8E8

# Rectangle

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



EBCE3



E3EE9



EBEAF3



F3E8EE



# Sweetspot

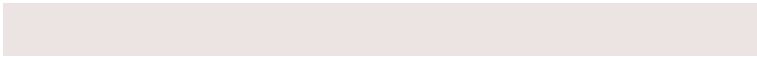
The Sweet Spot groups the original color and five complimentary colors.



EBECE3



FFFFFC



ECE4E3



7F807E



000000



808080



# Same Dimension

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



EBECE3



FEFF2



E7ECE3



75756E



A1B500



303600



# Inverse Universe

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



E4E3EC



F4F2FF



E8E3EC



6F6E75



1400B5

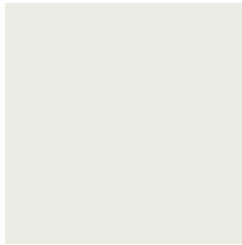


060036



# Previews

## White Background



This preview shows how the Hex color EBECE3 looks on a white background.

## Color Contrast Check

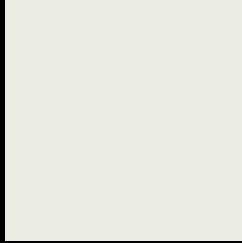
Large Text (above 18pt) WCAG AA × Fail

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 EBECE3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

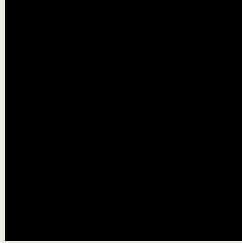
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

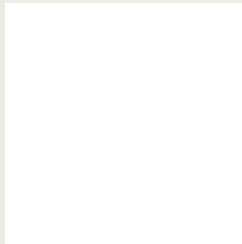
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBECE3 Background



This preview shows how black text looks on a background with the Hex color EBECE3.

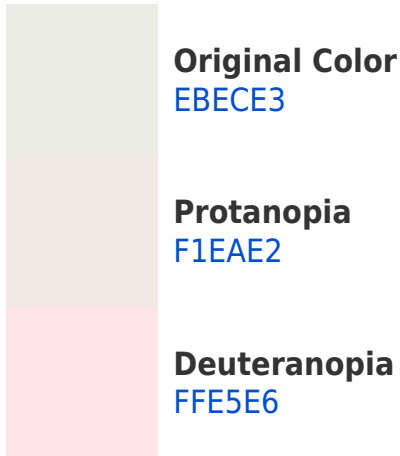


This preview shows how white text looks on a background with the Hex color EBECE3.

# 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](#).

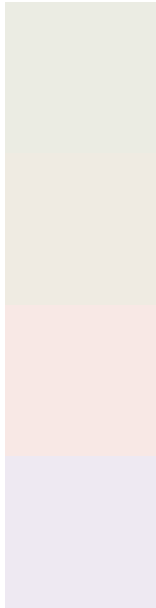
## Dichromacy





**Tritanopia**  
EFE8FB

# Trichromacy



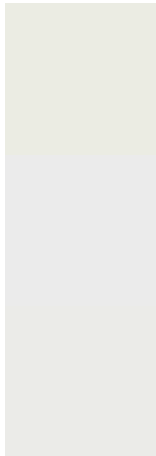
**Original Color**  
EBECE3

**Protanomaly**  
EFEBE2

**Deuteranomaly**  
F8E8E5

**Tritanomaly**  
EEE9F2

# Monochromacy



**Original Color**  
EBECE3

**Achromatopsia**  
EBEBEB

**Achromatomaly**  
EBEBE8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBECE3 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 #EBECE3 looks like.

```
.text, #text, p{  
    color:#EBECE3  
}
```

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 #EBECE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBECE3
}
```

## Border

The CSS property to change the border of an element to Hex EBECE3 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
#EBECE3 }
```

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

```
.border{ border-color:#EBECE3 }
```

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

Here you see how a box with a 4 pixel #EBECE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBECE3; -webkit-box-shadow:4px 4px  
4px 4px #EBECE3; box-shadow:4px 4px 4px  
4px #EBECE3 }
```

# Background

The CSS property to change the background color of an element to Hex EBECE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBECE3 }
```

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

```
.background{ background-color:#EBECE3 }
```

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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