

Converting Colors

Hex(EBECE2)

Have a look what the booklet for
Hex(EBECE2) contains.

Hex(EBECE2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EBECE2)

Conversions

Conversions Part 1

Format	Color
Hex	EBECE2
RGB	235, 236, 226
RGB Percent	92%, 93%, 89%
CMY	0.0784, 0.0745, 0.1137
CMYK	0.00, 0.00, 0.04, 0.07
HSL	66°, 21%, 91%
HSV	66°, 4%, 93%
XYZ	77.9839, 83.1441, 83.8897
YIQ	234.5610, 2.6140, -3.3220

Conversions

Conversions Part 2

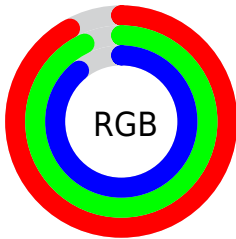
Format	Color
R _Y B	226, 236, 227
Decimal	15461602
CIE Lab	93.08, -2.08, 4.72
CIE LCh	93, 5.152, 113.760
Yxy	83.1441, 0.3183, 0.3393
Android (android.graphics.Color)	4293651682 (0xFFEBECE2)
YUV	234.5610, -4.2206, 0.3850
Hunter-Lab	91.1834, -6.9101, 9.2809

Details

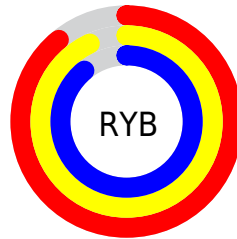
The Hex color **EBECE2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3E2EC**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B3B4AB** is the 20% darker color. If you saturate the color by 10%, you get **E9ECCA**, and if you desaturate by 10%, it is **EDECFA**.

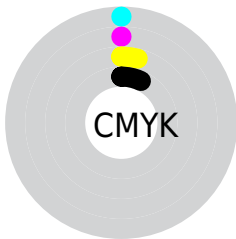
Distribution



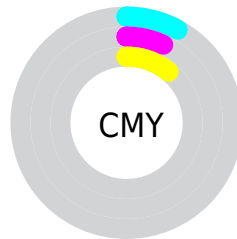
- Red (92%)
- Green (93%)
- Blue (89%)



- 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 EBECE2 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 EBECE2 by changing the saturation by 10% instead.

 EBECE2

FFFFFF

 EBECE2

 CFD0C6

 B3B4AB

 999990

 7F8077

 66675E

 4E4F46

 373830

 21221B

 0B0C00

 EBEC E2

 EBEC E2

 E9ECCA

 EDECFA

 E6ECB3

 F0ECFF

 E4EC9B

 F2ECFF

 E2EC84

 F4ECFF

 DFEC6C

 F7ECFF

 DDEC54

 F9ECFF

 DAEC3D

 FCECFF

 D8EC25

 FEECFF

 D6EC0E

 FFECCF

Harmonies

Analogous

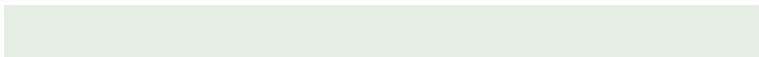
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1EAE1



EBECE2



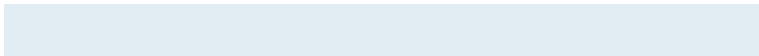
E5EDE5

Triad

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



EBECE2



E1EDF3



F5E8EC

Complementary

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



EBCCE2



E3E2EC

Split Complementary

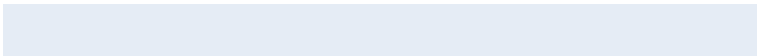
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1E9F1



EBECE2



E5ECF5

Square

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



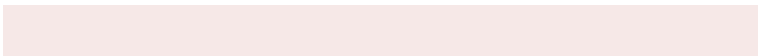
EBECE2



DFEEEE



EBEAF4



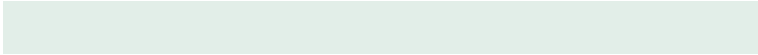
F6E8E7

Rectangle

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



EBECE2



E2EEE8



EBFAF4



F4E8EE

Sweetspot

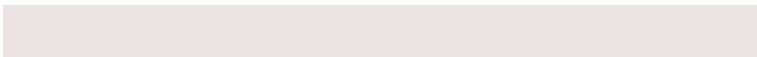
The Sweet Spot groups the original color and five complimentary colors.



EBECE2



FFFFFC



ECE3E2



7F807E



000000



808080

Same Dimension

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



EBECE2



FEFF2



E6ECE2



75756E



A3B500



303600

Inverse Universe

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



E3E2EC



F4F2FF



E8E2EC



6F6E75



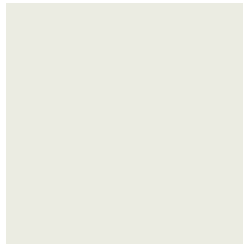
1200B5



050036

Previews

White Background



This preview shows how the Hex color EBECE2 looks on a white background.

Color Contrast Check

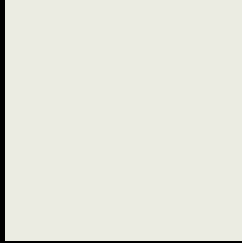
Large Text (above 18pt) WCAG AA × Fail

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 EBECE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

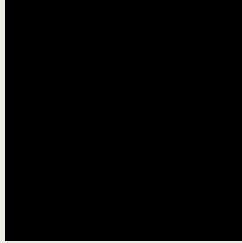
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

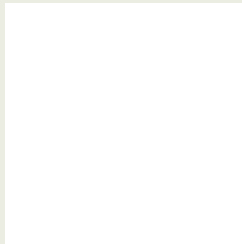
Any Text WCAG AAA ✓ Pass

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

Hex EBECE2 Background



This preview shows how black text looks on a background with the Hex color EBECE2.

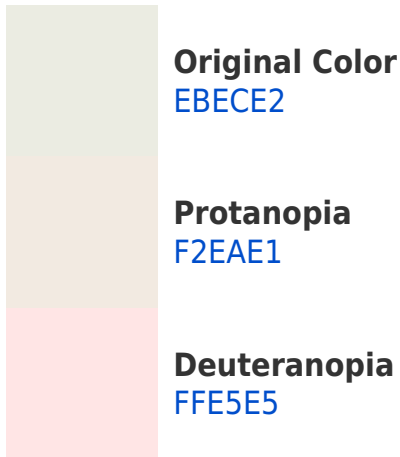


This preview shows how white text looks on a background with the Hex color EBECE2.

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](#).

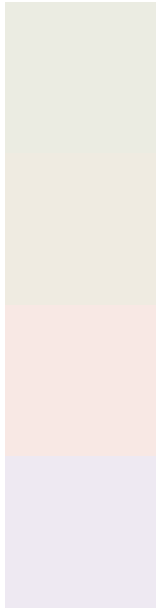
Dichromacy





Tritanopia
EFE8FB

Trichromacy



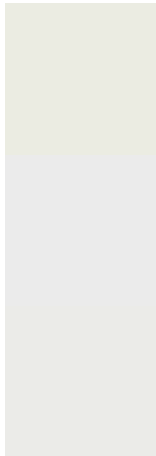
Original Color
EBECE2

Protanomaly
EFEBE1

Deuteranomaly
F8E8E4

Tritanomaly
EEE9F2

Monochromacy



Original Color
EBECE2

Achromatopsia
EBEBEB

Achromatomaly
EBEBE8

CSS Examples

Text

The CSS property to change the color of the text to Hex EBECE2 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 #EBECE2 looks like.

```
.text, #text, p{  
    color:#EBECE2  
}
```

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 #EBECE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBECE2  
}
```

Border

The CSS property to change the border of an element to Hex EBECE2 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  
#EBECE2 }
```

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

```
.border{ border-color:#EBECE2 }
```

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

Here you see how a box with a 4 pixel #EBECE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBECE2; -webkit-box-shadow:4px 4px  
4px 4px #EBECE2; box-shadow:4px 4px 4px  
4px #EBECE2 }
```

Background

The CSS property to change the background color of an element to Hex EBECE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBECE2 }
```

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

```
.background{ background-color:#EBECE2 }
```

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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