

Converting Colors

Hex(EBF0EC)

Have a look what the booklet for
Hex(EBF0EC) contains.

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Color

Hex(EBF0EC)

Conversions

Conversions Part 1

Format	Color
Hex	EBF0EC
RGB	235, 240, 236
RGB Percent	92%, 94%, 93%
CMY	0.0784, 0.0588, 0.0745
CMYK	0.02, 0.00, 0.02, 0.06
HSL	132°, 14%, 93%
HSV	132°, 2%, 94%
XYZ	80.5614, 86.0385, 91.7179
YIQ	238.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

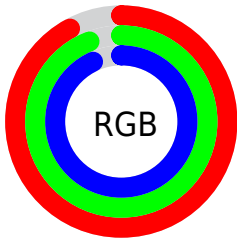
Format	Color
R _Y B	235, 239, 240
Decimal	15462636
CIE Lab	94.33, -2.37, 1.34
CIE LCh	94, 2.720, 150.529
Yxy	86.0385, 0.3119, 0.3331
Android (android.graphics.Color)	4293652716 (0xFFEBF0EC)
YUV	238.0490, -1.0102, -2.6740
Hunter-Lab	92.7569, -7.2936, 6.3040

Details

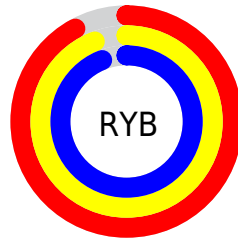
The Hex color **EBF0EC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0EBEF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B3B8B4** is the 20% darker color. If you saturate the color by 10%, you get **D3F0D9**, and if you desaturate by 10%, it is **FFF0FF**.

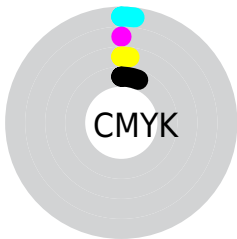
Distribution



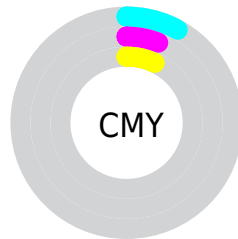
- Red (92%)
- Green (94%)
- Blue (93%)



- Red (92%)
- Yellow (94%)
- Blue (94%)



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



- Cyan (8%)
- Magenta (6%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBF0EC 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 EBF0EC by changing the saturation by 10% instead.

 EBF0EC

FFFFFF

 EBF0EC

 CFD4D0

 B3B8B4

 999D99

 7F8380

 666A67

 4E524F

 373B38

 222522

 0B100C

 EBF0EC

 EBF0EC

 D3F0D9

 FFF0FF

 BBF0C6

 A3F0B2

 8BF09F

 73F08C

 5BF079

 43F066

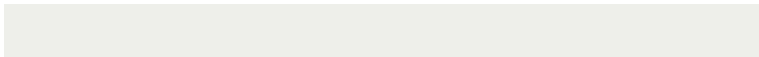
 2BF052

 13F03F

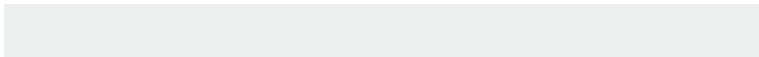
Harmonies

Analogous

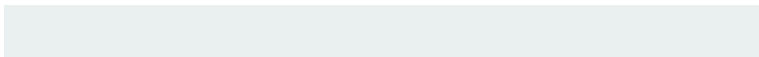
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEEFEA



EBF0EC



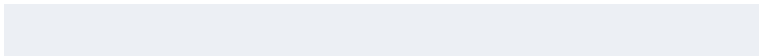
E9F0EF

Triad

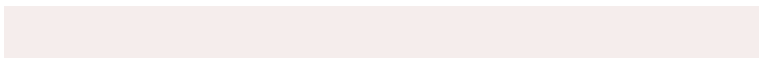
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBF0EC



ECEFF4



F5EDEC

Complementary

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



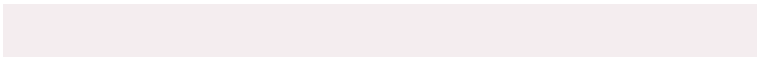
EBF0EC



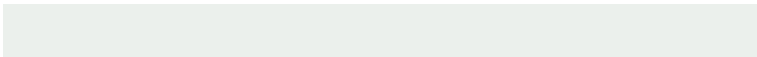
FOEBEF

Split Complementary

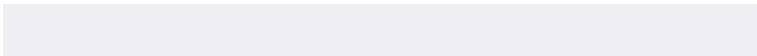
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4EDEF



EBF0EC



EFEEF3

Square

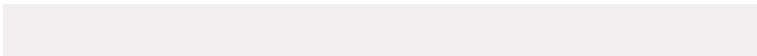
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBF0EC



EAF0F3



F2EDF1



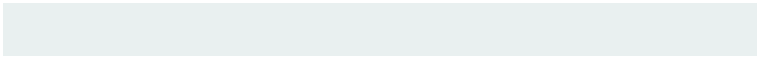
F3EEEA

Rectangle

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



EBF0EC



E9F0F0



F2EDF1



F5EDED

Sweetspot

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



EBF0EC



FCFFFD



EFF0EB



7E807E



000000



808080

Same Dimension

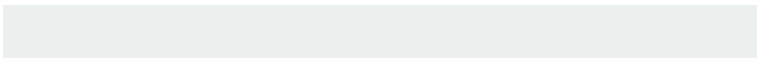
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBF0EC



F7FFF9



EBF0EE



737874



00B825



00380B

Inverse Universe

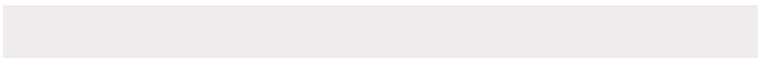
The Inverse Universe completely reimagines the original color for something new.



FOEBEF



FFF7FD



FOEBEC



787377



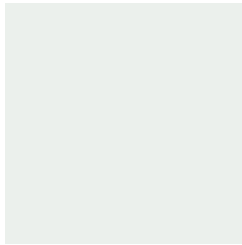
B80093



38002D

Previews

White Background



This preview shows how the Hex color EBF0EC looks on a white background.

Color Contrast Check

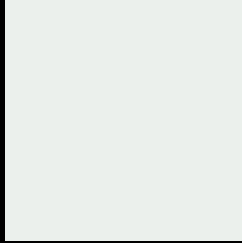
Large Text (above 18pt) WCAG AA × Fail

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 EBF0EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

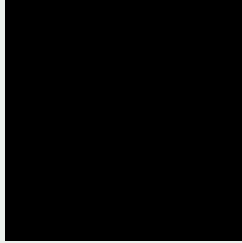
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

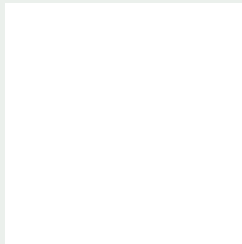
Any Text WCAG AAA ✓ Pass

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

Hex EBF0EC Background



This preview shows how black text looks on a background with the Hex color EBF0EC.



This preview shows how white text looks on a background with the Hex color EBF0EC.

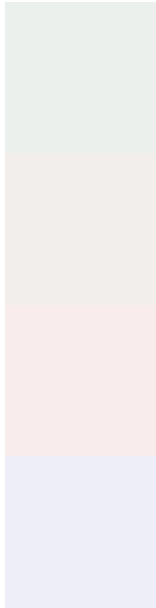
Color Blindness Simulation

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



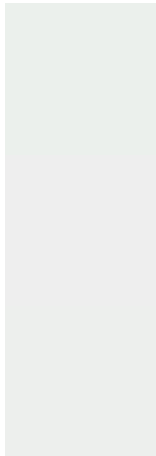
Original Color
EBF0EC

Protanomaly
F1EEEB

Deuteranomaly
F8ECED

Tritanomaly
EDEEF8

Monochromacy



Original Color
EBF0EC

Achromatopsia
EEEEEE

Achromatomaly
EDEFED

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF0EC 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 #EBF0EC looks like.

```
.text, #text, p{  
    color:#EBF0EC  
}
```

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 #EBF0EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF0EC }
}
```

Border

The CSS property to change the border of an element to Hex EBF0EC 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 #EBF0EC }
}
```

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

```
.border{ border-color:#EBF0EC }
```

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

Here you see how a box with a 4 pixel #EBF0EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF0EC; -webkit-box-shadow:4px 4px  
4px 4px #EBF0EC; box-shadow:4px 4px 4px  
4px #EBF0EC }
```

Background

The CSS property to change the background color of an element to Hex EBF0EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF0EC }
```

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

```
.background{ background-color:#EBF0EC }
```

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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