

Converting Colors

Hex(EBEEF8)

Have a look what the booklet for
Hex(EBEEF8) contains.

Hex(EBEEF8)	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(EBEEF8)

Conversions

Conversions Part 1

Format	Color
Hex	EBEEF8
RGB	235, 238, 248
RGB Percent	92%, 93%, 97%
CMY	0.0784, 0.0667, 0.0275
CMYK	0.05, 0.04, 0.00, 0.03
HSL	226°, 48%, 95%
HSV	226°, 5%, 97%
XYZ	81.7788, 85.5885, 101.0170
YIQ	238.2430, -4.9980, 2.4740

Conversions

Conversions Part 2

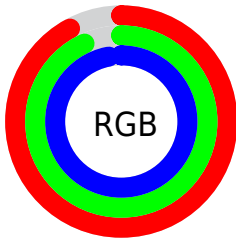
Format	Color
R _Y B	235, 237, 248
Decimal	15462136
CIE Lab	94.14, 0.83, -5.17
CIE LCh	94, 5.240, 279.157
Yxy	85.5885, 0.3047, 0.3189
Android (android.graphics.Color)	4293652216 (0xFFEBEEF8)
YUV	238.2430, 4.8102, -2.8441
Hunter-Lab	92.5141, -4.1127, 0.0206

Details

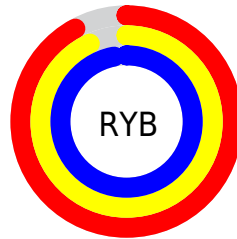
The Hex color **EBEEF8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8F5EB**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B3B6C0** is the 20% darker color. If you saturate the color by 10%, you get **D2DBF8**, and if you desaturate by 10%, it is **FFFFFF**.

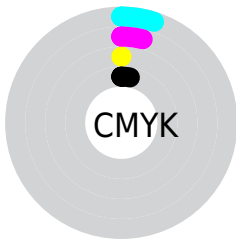
Distribution



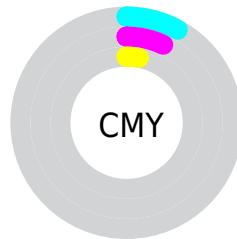
- Red (92%)
- Green (93%)
- Blue (97%)



- Red (92%)
- Yellow (93%)
- Blue (97%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (3%)



- Cyan (8%)
- Magenta (7%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBEEF8 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 EBEEF8 by changing the saturation by 10% instead.

 EBEEF8

FFFFFF

 EBEEF8

 CFD2DB

 B3B6C0

 989BA5

 7F818A

 666871

 4E5058

 373941

 21242B

 0B0E17

 EBEEF8

 EBEEF8

 D2DBF8

 FFFFF8

 B9C8F8

 A1B5F8

 88A2F8

 6F8FF8

 567CF8

 3D68F8

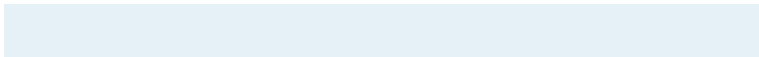
 2555F8

 0C42F8

Harmonies

Analogous

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



E6F0F7



EBEEF8



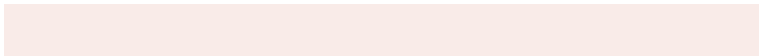
F1ECF6

Triad

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



EBEEF8



F9EBE8



E6F1EA

Complementary

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



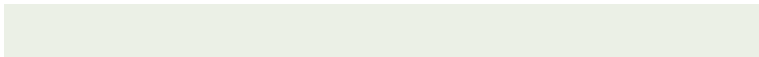
EBEEF8



F8F5EB

Split Complementary

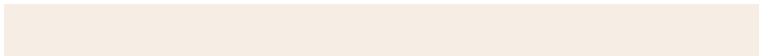
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBF0E6



EBEEF8



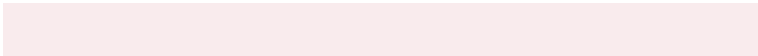
F6EDE5

Square

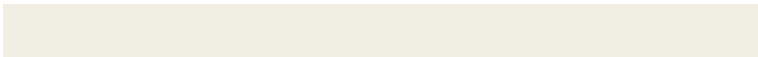
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBEEF8



F9EBED



F1EEE4



E3F1F0

Rectangle

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



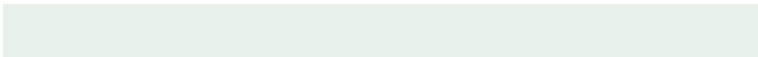
EBEEF8



F5ECF3



F1EEE4



E7F1E9

Sweetspot

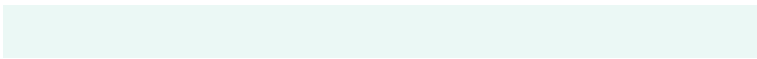
The Sweet Spot groups the original color and five complimentary colors.



EBEEF8



FAFBFF



EBF8F5



7D7E80



000000



808080

Same Dimension

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



EBEEF8



F0F3FF



EEEEF8



74767D



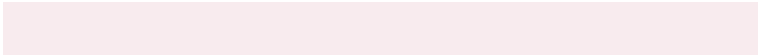
002CBD



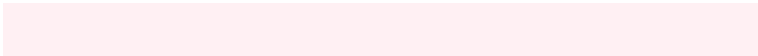
000E3D

Inverse Universe

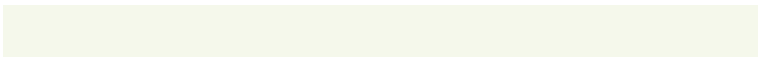
The Inverse Universe completely reimagines the original color for something new.



F8EBEE



FFF0F3



F5F8EB



7D7476



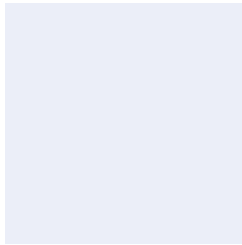
BD002C



3D000E

Previews

White Background



This preview shows how the Hex color EBEEF8 looks on a white background.

Color Contrast Check

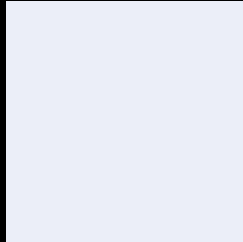
Large Text (above 18pt) WCAG AA × Fail

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 EBEEF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

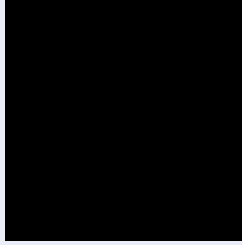
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

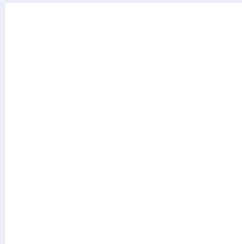
Any Text WCAG AAA ✓ Pass

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

Hex EBEEF8 Background



This preview shows how black text looks on a background with the Hex color EBEEF8.

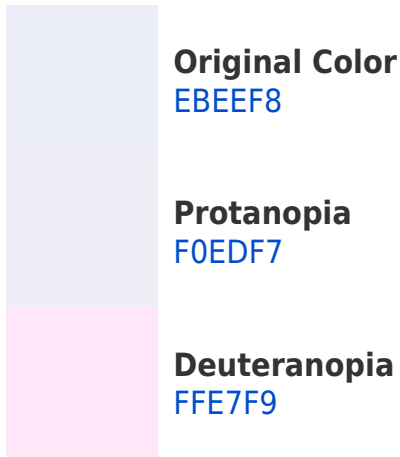


This preview shows how white text looks on a background with the Hex color EBEEF8.

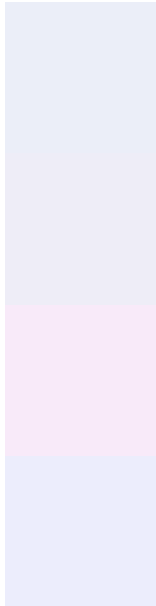
Color Blindness Simulation

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



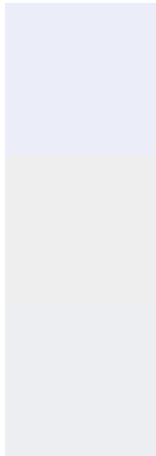
Original Color
EBEEF8

Protanomaly
EEEDF7

Deuteranomaly
F8EAF9

Tritanomaly
ECEDFC

Monochromacy



Original Color
EBEEF8

Achromatopsia
EEEEEE

Achromatomaly
EDEEF2

CSS Examples

Text

The CSS property to change the color of the text to Hex EBEEF8 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 #EBEEF8 looks like.

```
.text, #text, p{  
    color:#EBEEF8  
}
```

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 #EBEEF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBEEF8
}
```

Border

The CSS property to change the border of an element to Hex EBEEF8 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
#EBEEF8 }
```

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

```
.border{ border-color:#EBEEF8 }
```

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

Here you see how a box with a 4 pixel #EBEEF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBEEF8; -webkit-box-shadow:4px 4px  
4px 4px #EBEEF8; box-shadow:4px 4px 4px  
4px #EBEEF8 }
```

Background

The CSS property to change the background color of an element to Hex EBEEF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBEEF8 }
```

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

```
.background{ background-color:#EBEEF8 }
```

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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