

Converting Colors

Hex(EEF9EB)

Have a look what the booklet for
Hex(EEF9EB) contains.

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Color

Hex(EEF9EB)

Conversions

Conversions Part 1

Format	Color
Hex	EEF9EB
RGB	238, 249, 235
RGB Percent	93%, 98%, 92%
CMY	0.0667, 0.0235, 0.0784
CMYK	0.04, 0.00, 0.06, 0.02
HSL	107°, 54%, 95%
HSV	107°, 6%, 98%
XYZ	84.1310, 91.9267, 91.9067
YIQ	244.1150, -2.0620, -6.6860

Conversions

Conversions Part 2

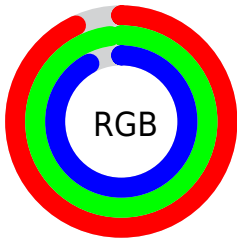
Format	Color
R _{YB}	235, 249, 246
Decimal	15661547
CIE Lab	96.79, -6.09, 5.45
CIE LCh	97, 8.174, 138.160
Yxy	91.9267, 0.3140, 0.3431
Android (android.graphics.Color)	4293851627 (0xFFEEF9EB)
YUV	244.1150, -4.4937, -5.3629
Hunter-Lab	95.8784, -11.1578, 10.2809

Details

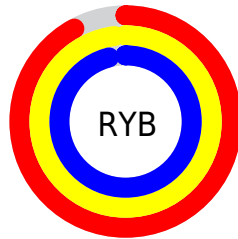
The Hex color **EEF9EB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6EBF9**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B6C1B3** is the 20% darker color. If you saturate the color by 10%, you get **DAF9D2**, and if you desaturate by 10%, it is **FFF9FF**.

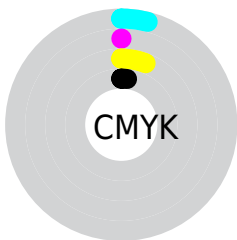
Distribution



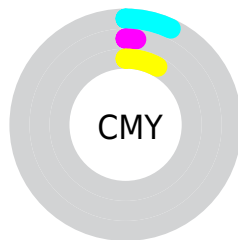
- Red (93%)
- Green (98%)
- Blue (92%)



- Red (92%)
- Yellow (98%)
- Blue (96%)



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



- Cyan (7%)
- Magenta (2%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEF9EB 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 EEF9EB by changing the saturation by 10% instead.

 EEF9EB

FFFFFF

 EEF9EB

 D2DCCF

 B6C1B3

 9BA599

 818B7F

 687266

 50594E

 394237

 232C22

 0F170B

 EEF9EB

 EEF9EB

 DAF9D2

 FFF9FF

 C7F9B9

 B3F9A0

 A0F987

 8CF96E

 79F956

 65F93D

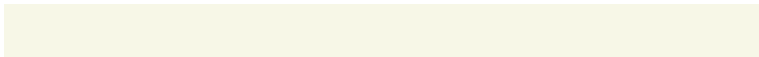
 51F924

 3EF90B

Harmonies

Analogous

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



F7F7E7



EEF9EB



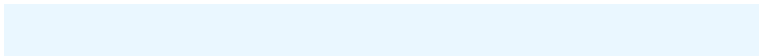
E6FAF2

Triad

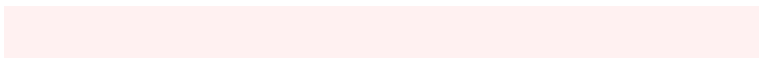
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EEF9EB



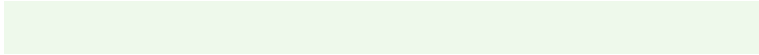
EAF7FF



FFF1F1

Complementary

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



EEF9EB



F6EBF9

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.



FFF1F9



EEF9EB



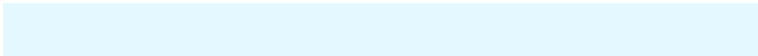
F4F5FF

Square

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



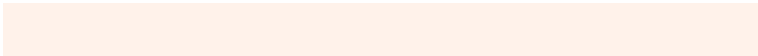
EEF9EB



E4F9FF



FDF2FF



FFF2EA

Rectangle

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



EEF9EB



E3FBF8



FDF2FF



FFF1F4

Sweetspot

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



EEF9EB



FBFFFA



F9F6EB



7D807D



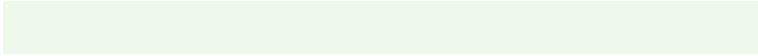
000000



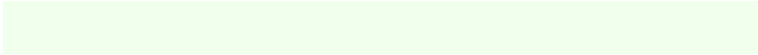
808080

Same Dimension

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



EEF9EB



F1FFED



EBF9EF



757D73



28BD00



0D3D00

Inverse Universe

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



F6EBF9



FBEDFF



F9EBF5



7B737D



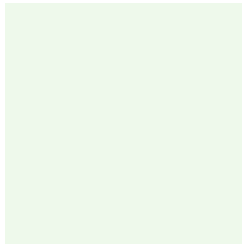
9400BD



30003D

Previews

White Background



This preview shows how the Hex color #EEF9EB looks on a white background.

Color Contrast Check

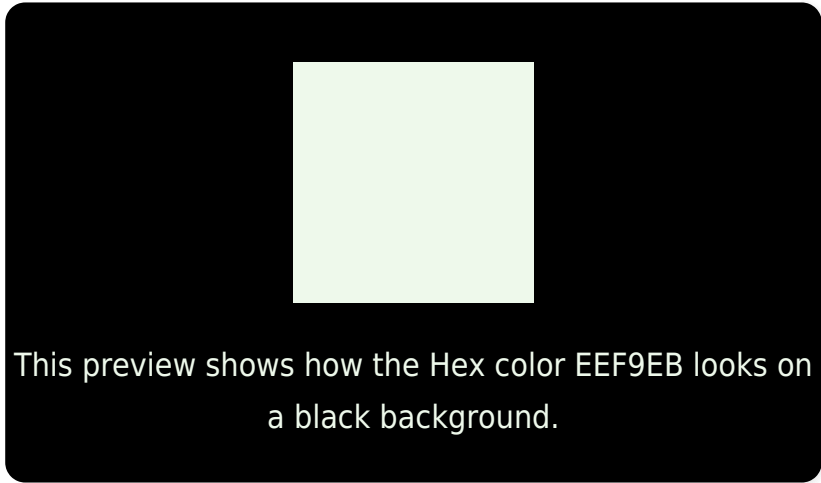
Large Text (above 18pt) WCAG AA × Fail

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

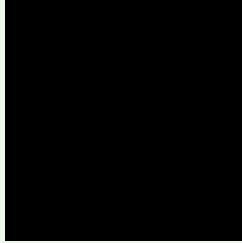
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

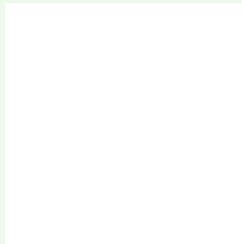
Any Text WCAG AAA ✓ Pass

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

Hex EEF9EB Background



This preview shows how black text looks on a background with the Hex color EEF9EB.

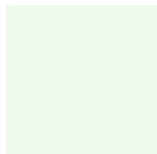
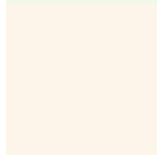
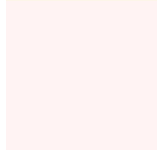


This preview shows how white text looks on a background with the Hex color EEF9EB.

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](#).

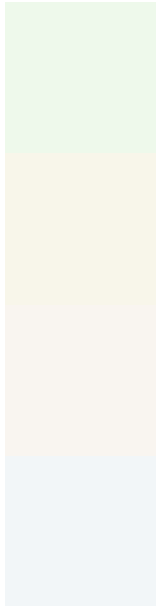
Dichromacy

	Original Color EEF9EB
	Protanopia FDF5E9
	Deuteranopia FFF3F3



Tritanopia
F4F5FF

Trichromacy



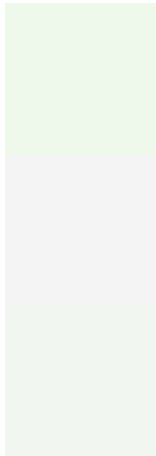
Original Color
EEF9EB

Protanomaly
F8F6EA

Deuteranomaly
F9F5F0

Tritanomaly
F2F6F8

Monochromacy



Original Color
EEF9EB

Achromatopsia
F4F4F4

Achromatomaly
F2F6F1

CSS Examples

Text

The CSS property to change the color of the text to Hex EEF9EB 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 #EEF9EB looks like.

```
.text, #text, p{  
    color:#EEF9EB  
}
```

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 #EEF9EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEF9EB
}
```

Border

The CSS property to change the border of an element to Hex EEF9EB 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
#EEF9EB }
```

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

```
.border{ border-color:#EEF9EB }
```

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

Here you see how a box with a 4 pixel #EEF9EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEF9EB; -webkit-box-shadow:4px 4px  
4px 4px #EEF9EB; box-shadow:4px 4px 4px  
4px #EEF9EB }
```

Background

The CSS property to change the background color of an element to Hex EEF9EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEF9EB }
```

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

```
.background{ background-color:#EEF9EB }
```

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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