

Converting Colors

Hex(EEF6EA)

Have a look what the booklet for
Hex(EEF6EA) contains.

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Color

Hex(EEF6EA)

Conversions

Conversions Part 1

Format	Color
Hex	EEF6EA
RGB	238, 246, 234
RGB Percent	93%, 96%, 92%
CMY	0.0667, 0.0353, 0.0824
CMYK	0.03, 0.00, 0.05, 0.04
HSL	100°, 40%, 94%
HSV	100°, 5%, 96%
XYZ	83.0669, 90.0292, 90.8412
YIQ	242.2400, -0.9160, -5.4280

Conversions

Conversions Part 2

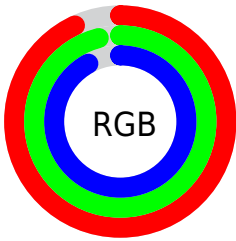
Format	Color
RYB	234, 246, 242
Decimal	15660778
CIELab	96.01, -4.75, 4.84
CIELCh	96, 6.784, 134.495
Yxy	90.0292, 0.3147, 0.3411
Android (android.graphics.Color)	4293850858 (0xFFEEF6EA)
YUV	242.2400, -4.0623, -3.7185
Hunter-Lab	94.8837, -9.7768, 9.6547

Details

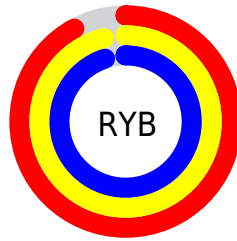
The Hex color **EEF6EA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2EAF6**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B6BEB2** is the 20% darker color. If you saturate the color by 10%, you get **DEF6D1**, and if you desaturate by 10%, it is **FEF6FF**.

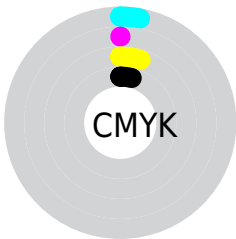
Distribution



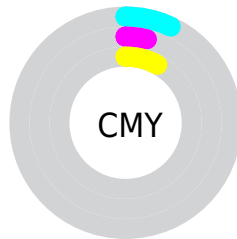
- Red (93%)
- Green (96%)
- Blue (92%)



- Red (92%)
- Yellow (96%)
- Blue (95%)



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



- Cyan (7%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEF6EA 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 EEF6EA by changing the saturation by 10% instead.

 EEF6EA

FFFFFF

 EEF6EA

 D2DACE

 B6BEB2

 9BA398

 81887E

 686F65

 50574D

 393F36

 242A21

 0E150A

 EEF6EA

 EEF6EA

 DEF6D1

 FEF6FF

 CDF6B9

 FFF6FF

 BDF6A0

 ACF688

 9CF66F

 8CF656

 7BF63E

 6BF625

 5AF60D

Harmonies

Analogous

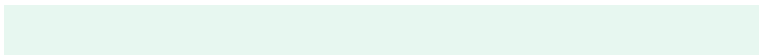
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F4E7



EEF6EA



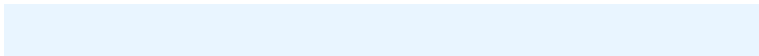
E7F7F0

Triad

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



EEF6EA



E9F5FF



FFEFF0

Complementary

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



EEF6EA



F2EAF6

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.



FFF0F7



EEF6EA



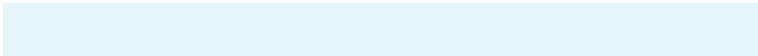
F1F3FF

Square

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



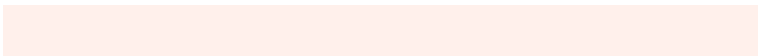
EEF6EA



E5F7FC



F9F1FD



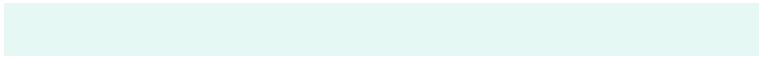
FFF0EB

Rectangle

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



EEF6EA



E5F8F4



F9F1FD



FFEFF3

Sweetspot

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



EEF6EA



FDFFFC



F6F2EA



7F807E



000000



808080

Same Dimension

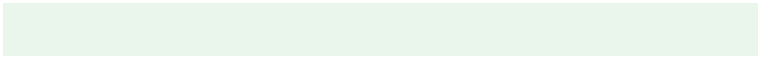
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEF6EA



F5FFF0



EAF6EC



757A72



3EBA00



143B00

Inverse Universe

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



F2EAF6



FAF0FF



F6EAF4



78727A



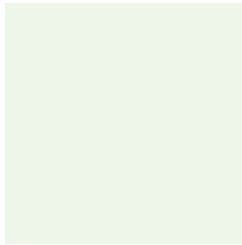
7C00BA



27003B

Previews

White Background



This preview shows how the Hex color #EEF6EA looks on a white background.

Color Contrast Check

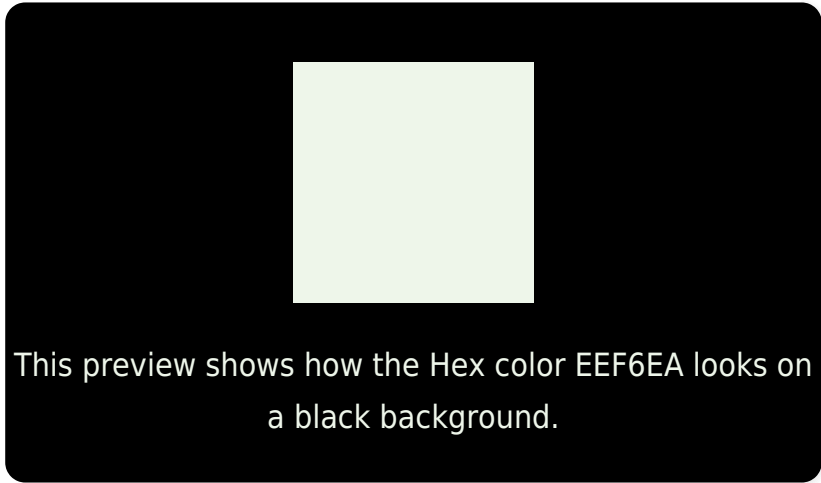
Large Text (above 18pt) WCAG AA × Fail

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

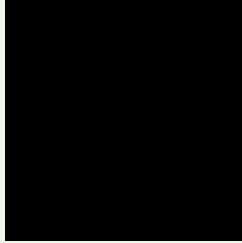
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

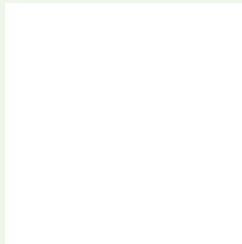
Any Text WCAG AAA ✓ Pass

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

Hex EEF6EA Background



This preview shows how black text looks on a background with the Hex color EEF6EA.

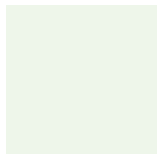
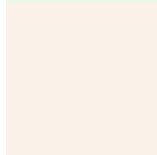
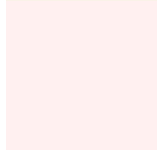


This preview shows how white text looks on a background with the Hex color EEF6EA.

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](#).

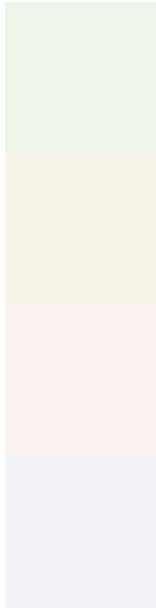
Dichromacy

	Original Color EEF6EA
	Protanopia FAF2E8
	Deuteranopia FFF0F0



Tritanopia
F3F2FF

Trichromacy



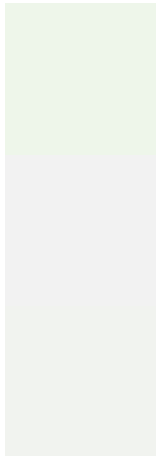
Original Color
EEF6EA

Protanomaly
F6F3E9

Deuteranomaly
F9F2EE

Tritanomaly
F1F3F7

Monochromacy



Original Color
EEF6EA

Achromatopsia
F2F2F2

Achromatomaly
F1F3EF

CSS Examples

Text

The CSS property to change the color of the text to Hex EEF6EA 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 #EEF6EA looks like.

```
.text, #text, p{  
    color:#EEF6EA  
}
```

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 #EEF6EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEF6EA
}
```

Border

The CSS property to change the border of an element to Hex EEF6EA 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
#EEF6EA }
```

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

```
.border{ border-color:#EEF6EA }
```

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

Here you see how a box with a 4 pixel #EEF6EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEF6EA; -webkit-box-shadow:4px 4px  
4px 4px #EEF6EA; box-shadow:4px 4px 4px  
4px #EEF6EA }
```

Background

The CSS property to change the background color of an element to Hex EEF6EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEF6EA }
```

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

```
.background{ background-color:#EEF6EA }
```

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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