

Converting Colors

Hex(EAF6EA)

Have a look what the booklet for
Hex(EAF6EA) contains.

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Color

Hex(EAF6EA)

Conversions

Conversions Part 1

Format	Color
Hex	EAF6EA
RGB	234, 246, 234
RGB Percent	92%, 96%, 92%
CMY	0.0824, 0.0353, 0.0824
CMYK	0.05, 0.00, 0.05, 0.04
HSL	120°, 40%, 94%
HSV	120°, 5%, 96%
XYZ	81.7387, 89.3445, 90.7790
YIQ	241.0440, -3.3000, -6.2760

Conversions

Conversions Part 2

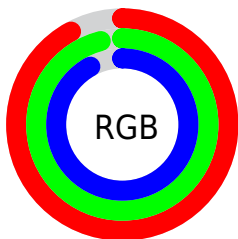
Format	Color
R_{YB}	234, 246, 246
Decimal	15398634
CIE Lab	95.72, -6.09, 4.39
CIE LCh	96, 7.507, 144.203
Yxy	89.3445, 0.3121, 0.3412
Android (android.graphics.Color)	4293588714 (0xFFEAF6EA)
YUV	241.0440, -3.4727, -6.1776
Hunter-Lab	94.5222, -11.0547, 9.2235

Details

The Hex color **EAF6EA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6EAF6**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **B2BEB2** is the 20% darker color. If you saturate the color by 10%, you get **D1F6D1**, and if you desaturate by 10%, it is **FFF6FF**.

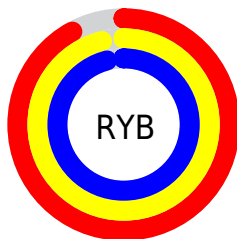
Distribution



Red (92%)

Green (96%)

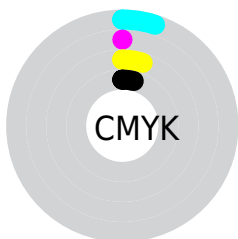
Blue (92%)



Red (92%)

Yellow (96%)

Blue (96%)

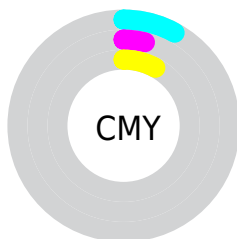


Cyan (5%)

Magenta (0%)

Yellow (5%)

Black (4%)



Cyan (8%)

Magenta (4%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAF6EA 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 EAF6EA by changing the saturation by 10% instead.

 EAF6EA

FFFFFF

 EAF6EA

 CEDACE

 B2BEB2

 98A398

 7E887E

 656F65

 4D574D

 363F36

 212921

 0A150A

 EAF6EA

 EAF6EA

 D1F6D1

 FFF6FF

 B9F6B9

 A0F6A0

 88F688

 6FF66F

 56F656

 3EF63E

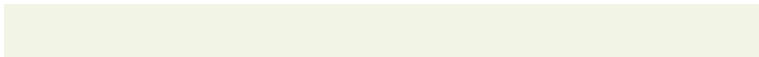
 25F625

 0DF60D

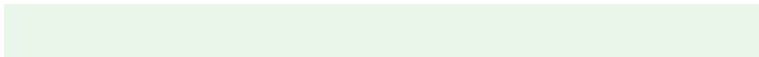
Harmonies

Analogous

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



F2F4E5



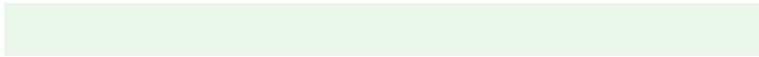
EAF6EA



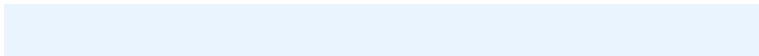
E4F7F1

Triad

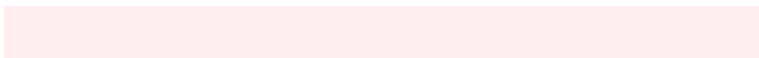
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAF6EA



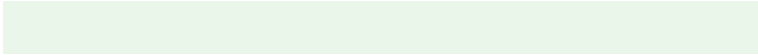
EAF4FF



FFEEED

Complementary

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



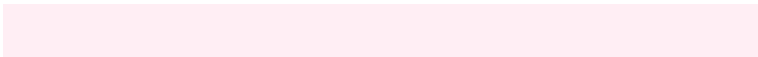
EAF6EA



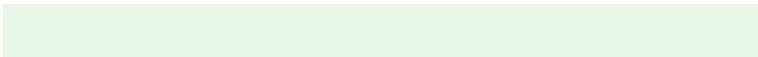
F6EAF6

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.



FFEEF4



EAF6EA



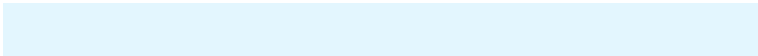
F3F1FF

Square

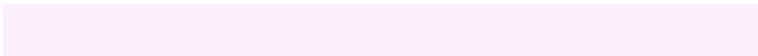
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



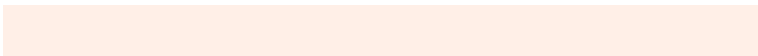
EAF6EA



E3F6FE



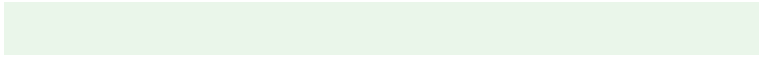
FBEFFB



FFEFE7

Rectangle

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



EAF6EA



E1F7F6



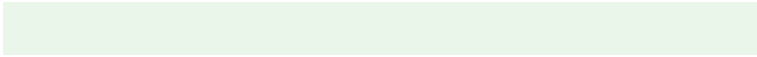
FBEFFB



FFEEEE

Sweetspot

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



EAF6EA



FCFFFC



F6F6EA



7E807E



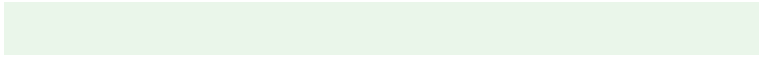
000000



808080

Same Dimension

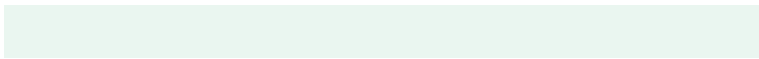
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAF6EA



F0FFF0



EAF6F0



727A72



00BA00



003B00

Inverse Universe

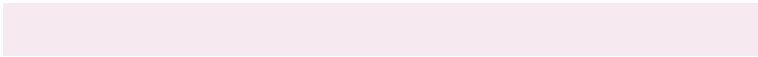
The Inverse Universe completely reimagines the original color for something new.



F6EAF6



FFF0FF



F6EAF0



7A727A



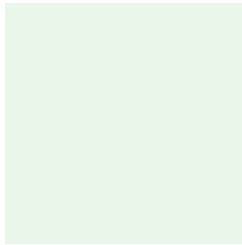
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color EAF6EA looks on a white background.

Color Contrast Check

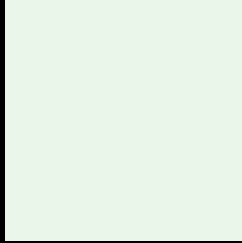
Large Text (above 18pt) WCAG AA × Fail

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 EAF6EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

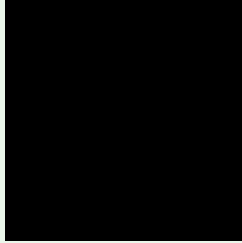
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

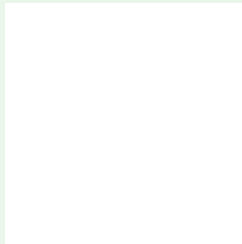
Any Text WCAG AAA ✓ Pass

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

Hex EAF6EA Background



This preview shows how black text looks on a background with the Hex color EAF6EA.

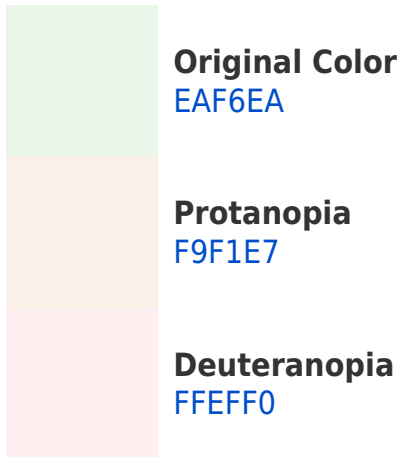


This preview shows how white text looks on a background with the Hex color EAF6EA.

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](#).

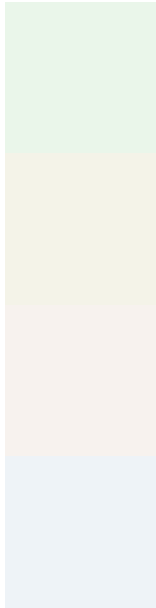
Dichromacy





Tritanopia
F0F2FF

Trichromacy



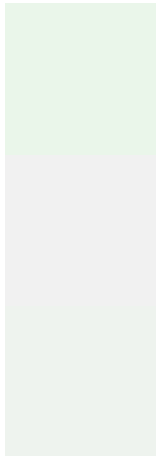
Original Color
EAF6EA

Protanomaly
F4F3E8

Deuteranomaly
F7F2EE

Tritanomaly
EEF3F7

Monochromacy



Original Color
EAF6EA

Achromatopsia
F1F1F1

Achromatomaly
EEF3EE

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF6EA 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 #EAF6EA looks like.

```
.text, #text, p{  
    color:#EAF6EA  
}
```

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 #EAF6EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF6EA
}
```

Border

The CSS property to change the border of an element to Hex EAF6EA 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
#EAF6EA }
```

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

```
.border{ border-color:#EAF6EA }
```

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

Here you see how a box with a 4 pixel #EAF6EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF6EA; -webkit-box-shadow:4px 4px  
4px 4px #EAF6EA; box-shadow:4px 4px 4px  
4px #EAF6EA }
```

Background

The CSS property to change the background color of an element to Hex EAF6EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF6EA }
```

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

```
.background{ background-color:#EAF6EA }
```

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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