

Converting Colors

Hex(EAF5EE)

Have a look what the booklet for
Hex(EAF5EE) contains.

Hex(EAF5EE)	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(EAF5EE)

Conversions

Conversions Part 1

Format	Color
Hex	EAF5EE
RGB	234, 245, 238
RGB Percent	92%, 96%, 93%
CMY	0.0824, 0.0392, 0.0667
CMYK	0.04, 0.00, 0.03, 0.04
HSL	142°, 35%, 94%
HSV	142°, 4%, 96%
XYZ	82.0167, 88.9703, 93.7392
YIQ	240.9130, -4.3090, -4.5090

Conversions

Conversions Part 2

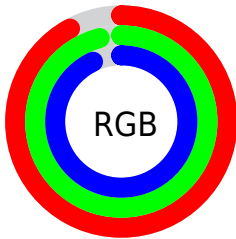
Format	Color
R _Y B	234, 242, 245
Decimal	15398382
CIE Lab	95.57, -4.88, 2.10
CIE LCh	96, 5.309, 156.730
Yxy	88.9703, 0.3098, 0.3361
Android (android.graphics.Color)	4293588462 (0xFFEAF5EE)
YUV	240.9130, -1.4361, -6.0627
Hunter-Lab	94.3241, -9.8577, 7.1045

Details

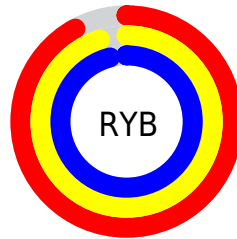
The Hex color **EAF5EE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5EAF1**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **B2BDB6** is the 20% darker color. If you saturate the color by 10%, you get **D2F5DE**, and if you desaturate by 10%, it is **FFF5FE**.

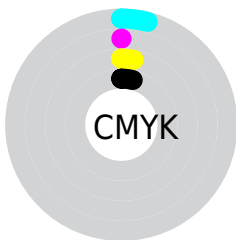
Distribution



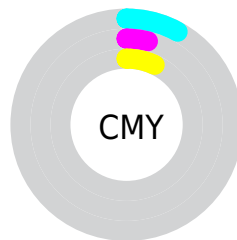
- Red (92%)
- Green (96%)
- Blue (93%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color EAF5EE 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 EAF5EE by changing the saturation by 10% instead.

 EAF5EE

FFFFFF

 EAF5EE

 CED9D2

 B2BDB6

 98A29B

 7E8881

 656E68

 4D5650

 363F39

 212924

 0A150E

 EAF5EE

 EAF5EE

 D2F5DE

 FFF5FE

 B9F5CF

 FFF5FF

 A0F5BF

 88F5B0

 6FF5A0

 57F590

 3EF581

 26F571

 0EF562

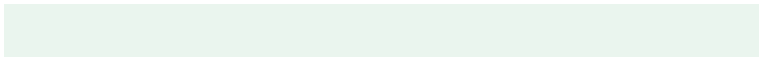
Harmonies

Analogous

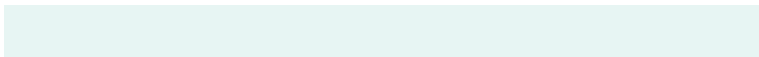
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFF4EA



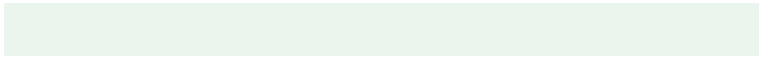
EAF5EE



E7F5F3

Triad

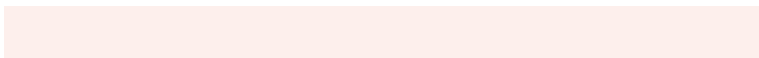
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAF5EE



EFF2FC



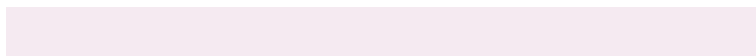
FDEFEC

Complementary

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



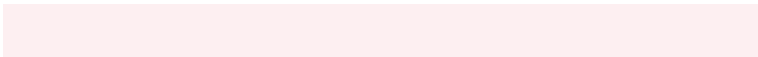
EAF5EE



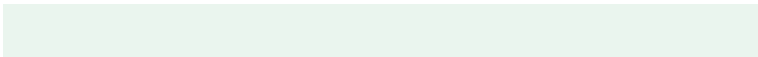
F5EAF1

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.



FDEFF1



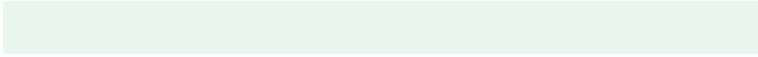
EAF5EE



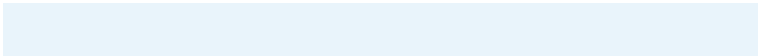
F5F1FA

Square

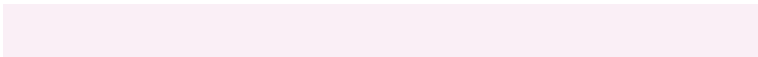
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



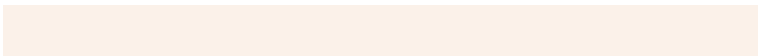
EAF5EE



E9F4FB



FAEFF6



FBF1E9

Rectangle

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



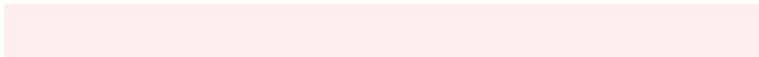
EAF5EE



E6F5F7



FAEFF6



FEEFEE

Sweetspot

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



EAF5EE



FCFFFD



F1F5EA



7E807F



000000



808080

Same Dimension

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



EAF5EE



F2FFF7



EAF5F3



737A76



00BA44



003B15

Inverse Universe

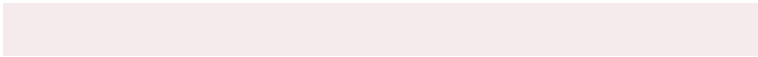
The Inverse Universe completely reimagines the original color for something new.



F5EAF1



FFF2FA



F5EAEC



7A7378



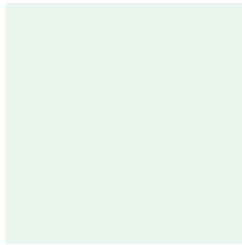
BA0076



3B0025

Previews

White Background



This preview shows how the Hex color EAF5EE looks on a white background.

Color Contrast Check

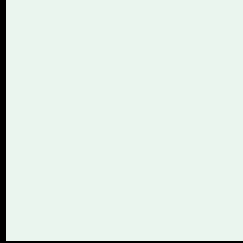
Large Text (above 18pt) WCAG AA × Fail

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 EAF5EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

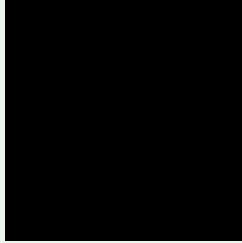
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

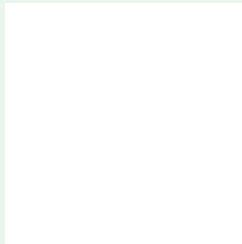
Any Text WCAG AAA ✓ Pass

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

Hex EAF5EE Background



This preview shows how black text looks on a background with the Hex color EAF5EE.

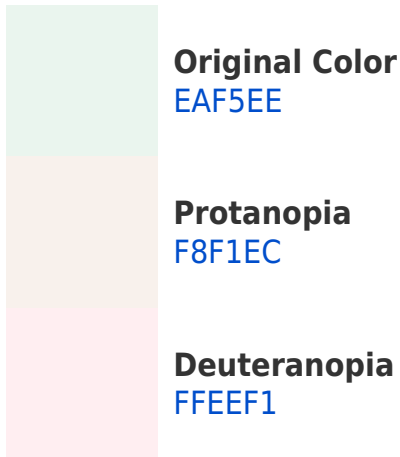


This preview shows how white text looks on a background with the Hex color EAF5EE.

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](#).

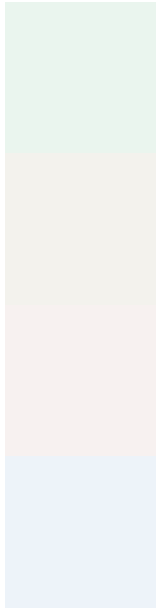
Dichromacy





Tritanopia
EFF2FF

Trichromacy



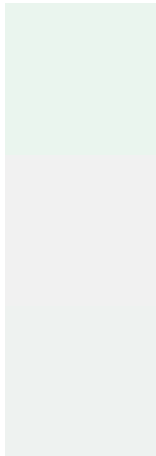
Original Color
EAF5EE

Protanomaly
F3F2ED

Deuteranomaly
F7F1F0

Tritanomaly
EDF3F9

Monochromacy



Original Color
EAF5EE

Achromatopsia
F1F1F1

Achromatomaly
EEF2F0

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF5EE 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 #EAF5EE looks like.

```
.text, #text, p{  
    color:#EAF5EE  
}
```

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 #EAF5EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF5EE }
}
```

Border

The CSS property to change the border of an element to Hex EAF5EE 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 #EAF5EE }
```

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

```
.border{ border-color:#EAF5EE }
```

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

Here you see how a box with a 4 pixel #EAF5EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF5EE; -webkit-box-shadow:4px 4px  
4px 4px #EAF5EE; box-shadow:4px 4px 4px  
4px #EAF5EE }
```

Background

The CSS property to change the background color of an element to Hex EAF5EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF5EE }
```

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

```
.background{ background-color:#EAF5EE }
```

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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