

Converting Colors

Hex(EAF5ED)

Have a look what the booklet for
Hex(EAF5ED) contains.

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Color

Hex(EAF5ED)

Conversions

Conversions Part 1

Format	Color
Hex	EAF5ED
RGB	234, 245, 237
RGB Percent	92%, 96%, 93%
CMY	0.0824, 0.0392, 0.0706
CMYK	0.04, 0.00, 0.03, 0.04
HSL	136°, 35%, 94%
HSV	136°, 4%, 96%
XYZ	81.8702, 88.9117, 92.9674
YIQ	240.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

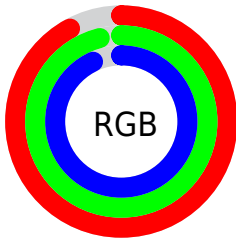
Format	Color
RYB	234, 243, 245
Decimal	15398381
CIELab	95.54, -5.06, 2.58
CIELCh	96, 5.675, 152.974
Yxy	88.9117, 0.3104, 0.3371
Android (android.graphics.Color)	4293588461 (0xFFEAF5ED)
YUV	240.7990, -1.8729, -5.9627
Hunter-Lab	94.2930, -10.0296, 7.5486

Details

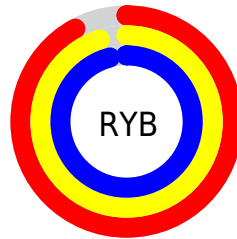
The Hex color **EAF5ED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5EAF2**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **B2BDB5** is the 20% darker color. If you saturate the color by 10%, you get **D2F5DB**, and if you desaturate by 10%, it is **FFF5FF**.

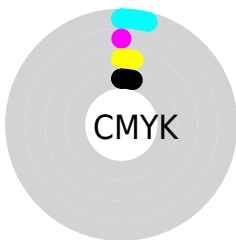
Distribution



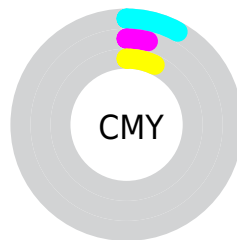
- Red (92%)
- Green (96%)
- Blue (93%)



- 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 EAF5ED 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 EAF5ED by changing the saturation by 10% instead.

 EAF5ED

FFFFFF

 EAF5ED

 CED9D1

 B2BDB5

 98A29A

 7E8880

 656E67

 4D564F

 363F38

 212923

 0A150D

 EAF5ED

 EAF5ED

 D2F5DB

 FFF5FF

 B9F5C9

 A0F5B8

 88F5A6

 6FF594

 57F582

 3EF570

 26F55E

 0EF54D

Harmonies

Analogous

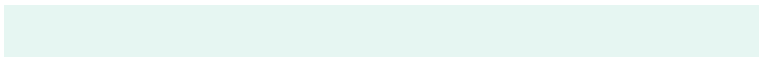
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0F4E9



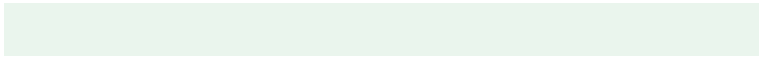
EAF5ED



E6F6F2

Triad

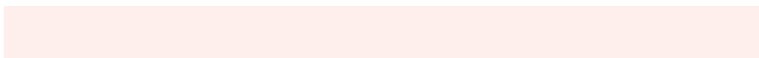
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAF5ED



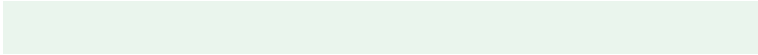
EDF2FD



FEEFEC

Complementary

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



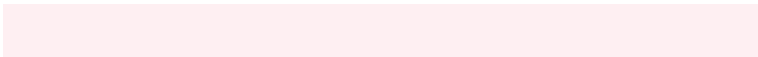
EAF5ED



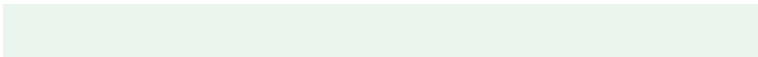
F5EAF2

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.



FEEFF2



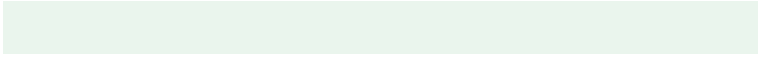
EAF5ED



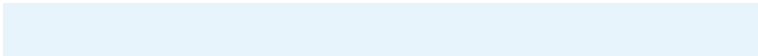
F4F1FB

Square

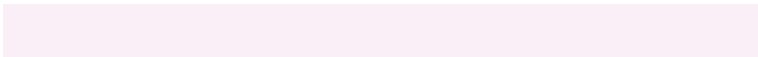
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



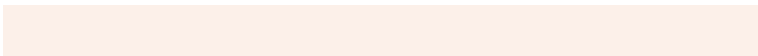
EAF5ED



E8F4FC



FAEFF7



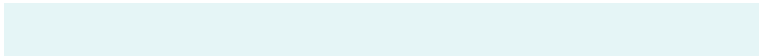
FCF0E9

Rectangle

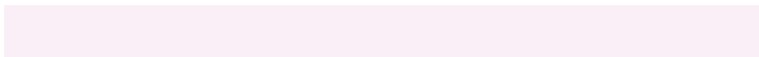
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



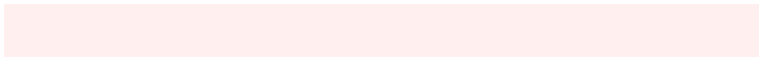
EAF5ED



E5F5F6



FAEFF7



FFEFE6

Sweetspot

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



EAF5ED



FCFFFD



F2F5EA



7E807F



000000



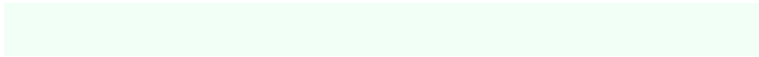
808080

Same Dimension

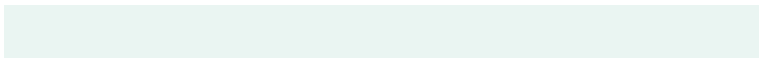
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAF5ED



F2FFF6



EAF5F2



737A75



00BA33



003B10

Inverse Universe

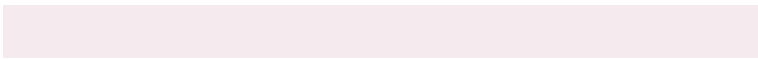
The Inverse Universe completely reimagines the original color for something new.



F5EAF2



FFF2FC



F5EAED



7A7378



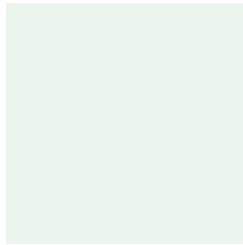
BA0087



3B002B

Previews

White Background



This preview shows how the Hex color EAF5ED looks on a white background.

Color Contrast Check

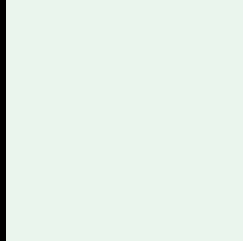
Large Text (above 18pt) WCAG AA × Fail

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 EAF5ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

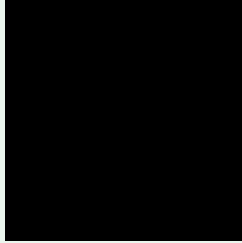
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

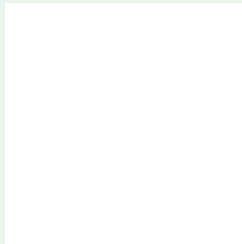
Any Text WCAG AAA ✓ Pass

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

Hex EAF5ED Background



This preview shows how black text looks on a background with the Hex color EAF5ED.

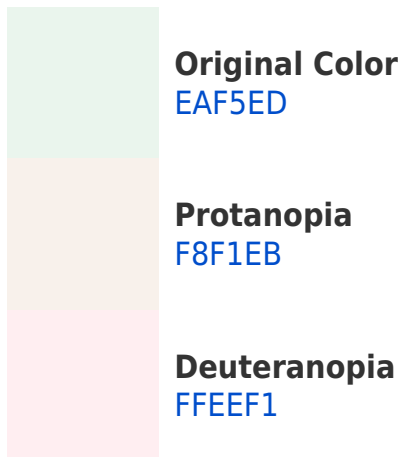


This preview shows how white text looks on a background with the Hex color EAF5ED.

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](#).

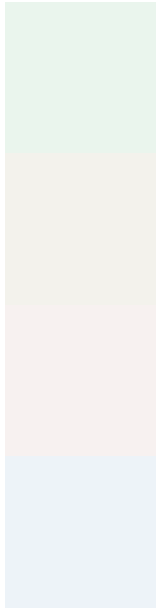
Dichromacy





Tritanopia
EFF2FF

Trichromacy



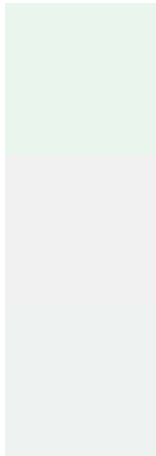
Original Color
EAF5ED

Protanomaly
F3F2EC

Deuteranomaly
F7F1F0

Tritanomaly
EDF3F8

Monochromacy



Original Color
EAF5ED

Achromatopsia
F1F1F1

Achromatomaly
EEF2F0

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF5ED 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 #EAF5ED looks like.

```
.text, #text, p{  
    color:#EAF5ED  
}
```

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 #EAF5ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF5ED }
}
```

Border

The CSS property to change the border of an element to Hex EAF5ED 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 #EAF5ED }
```

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

```
.border{ border-color:#EAF5ED }
```

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

Here you see how a box with a 4 pixel #EAF5ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF5ED; -webkit-box-shadow:4px 4px  
4px 4px #EAF5ED; box-shadow:4px 4px 4px  
4px #EAF5ED }
```

Background

The CSS property to change the background color of an element to Hex EAF5ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF5ED }
```

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

```
.background{ background-color:#EAF5ED }
```

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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