

Converting Colors

Hex(E8F1ED)

Have a look what the booklet for
Hex(E8F1ED) contains.

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Color

Hex(E8F1ED)

Conversions

Conversions Part 1

Format	Color
Hex	E8F1ED
RGB	232, 241, 237
RGB Percent	91%, 95%, 93%
CMY	0.0902, 0.0549, 0.0706
CMYK	0.04, 0.00, 0.02, 0.05
HSL	153°, 24%, 93%
HSV	153°, 4%, 95%
XYZ	80.0201, 86.1808, 92.5378
YIQ	237.8530, -4.0800, -3.1520

Conversions

Conversions Part 2

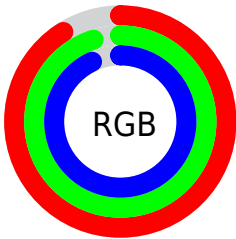
Format	Color
R _Y B	232, 238, 241
Decimal	15266285
CIE Lab	94.39, -3.69, 0.88
CIE LCh	94, 3.796, 166.566
Yxy	86.1808, 0.3093, 0.3331
Android (android.graphics.Color)	4293456365 (0xFFE8F1ED)
YUV	237.8530, -0.4205, -5.1331
Hunter-Lab	92.8336, -8.5967, 5.8825

Details

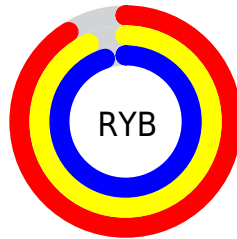
The Hex color **E8F1ED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1E8EC**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B0B9B5** is the 20% darker color. If you saturate the color by 10%, you get **D0F1E2**, and if you desaturate by 10%, it is **FFF1F8**.

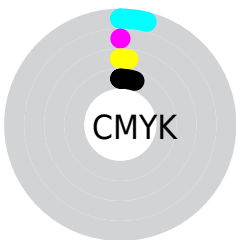
Distribution



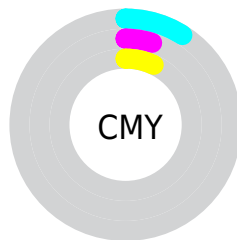
- Red (91%)
- Green (95%)
- Blue (93%)



- Red (91%)
- Yellow (93%)
- Blue (95%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



- Cyan (9%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8F1ED 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 E8F1ED by changing the saturation by 10% instead.

 E8F1ED

FFFFFF

 E8F1ED

 CCD5D1

 B0B9B5

 969E9A

 7C8480

 636B67

 4B534F

 353C39

 1F2623

 07110D

 E8F1ED

 E8F1ED

 D0F1E2

 FFF1F8

 B8F1D8

 FFF1FF

 A0F1CD

 88F1C2

 6FF1B7

 57F1AD

 3FF1A2

 27F197

 0FF18D

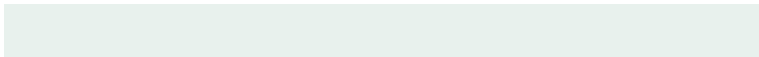
Harmonies

Analogous

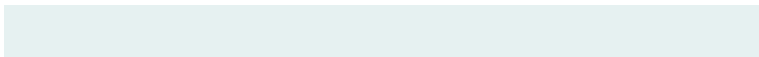
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECF0EA



E8F1ED



E6F1F1

Triad

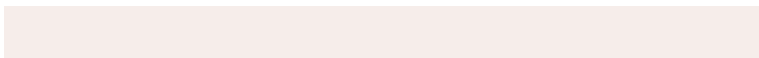
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8F1ED



EEEEF6



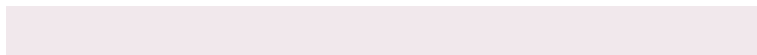
F6EDEA

Complementary

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



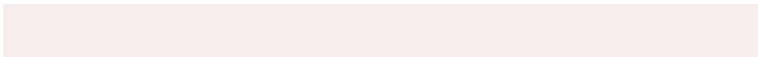
E8F1ED



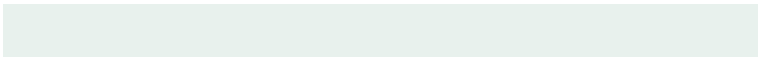
F1E8EC

Split Complementary

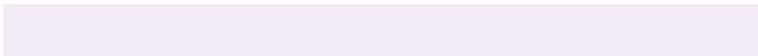
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7EDED



E8F1ED



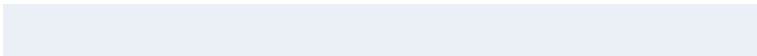
F2EDF4

Square

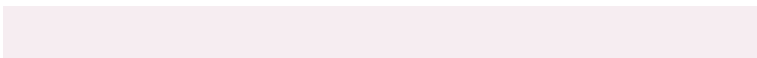
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



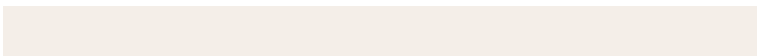
E8F1ED



EAF0F6



F6EDF1



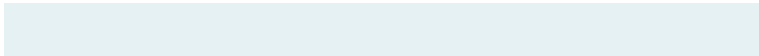
F4EEE8

Rectangle

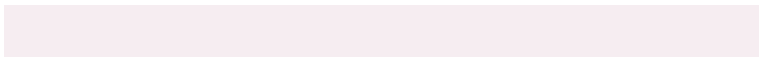
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



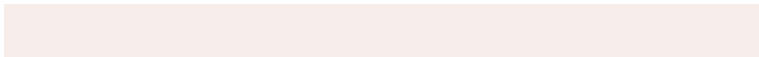
E8F1ED



E6F1F3



F6EDF1



F7EDEB

Sweetspot

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



E8F1ED



FCFFFE



ECF1E8



7E807F



000000



808080

Same Dimension

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



E8F1ED



F5FFFA



E8F1F1



727875



00B866



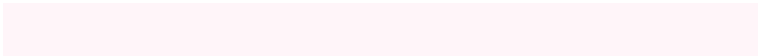
00381F

Inverse Universe

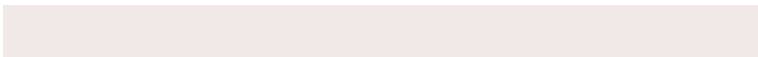
The Inverse Universe completely reimagines the original color for something new.



F1E8EC



FFF5F9



F1E8E8



787275



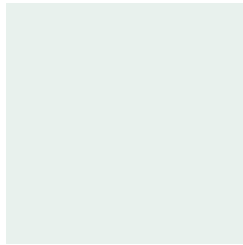
B80052



380019

Previews

White Background



This preview shows how the Hex color E8F1ED looks on a white background.

Color Contrast Check

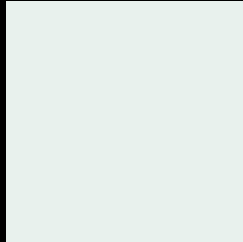
Large Text (above 18pt) WCAG AA × Fail

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 E8F1ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

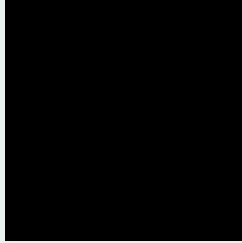
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

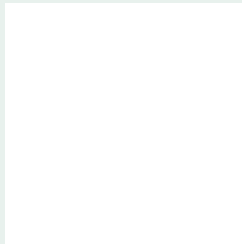
Any Text WCAG AAA ✓ Pass

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

Hex E8F1ED Background



This preview shows how black text looks on a background with the Hex color E8F1ED.

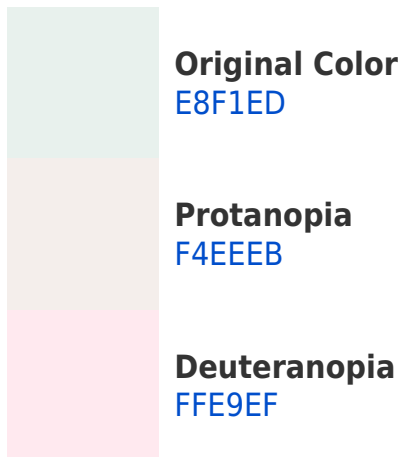


This preview shows how white text looks on a background with the Hex color E8F1ED.

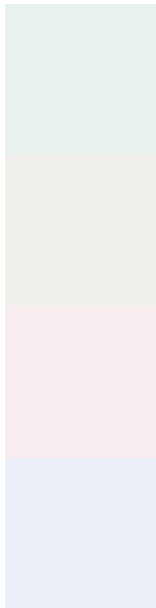
Color Blindness Simulation

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



Trichromacy



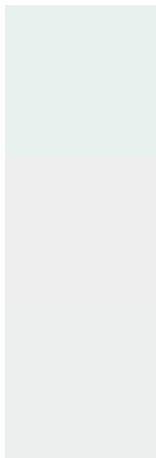
Original Color
E8F1ED

Protanomaly
F0EFEC

Deuteranomaly
F7ECEE

Tritanomaly
EBEFF8

Monochromacy



Original Color
E8F1ED

Achromatopsia
EEEEEE

Achromatomaly
ECEFE

CSS Examples

Text

The CSS property to change the color of the text to Hex E8F1ED 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 #E8F1ED looks like.

```
.text, #text, p{  
    color:#E8F1ED  
}
```

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 #E8F1ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8F1ED }
}
```

Border

The CSS property to change the border of an element to Hex E8F1ED 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 #E8F1ED }
}
```

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

```
.border{ border-color:#E8F1ED }
```

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

Here you see how a box with a 4 pixel #E8F1ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8F1ED; -webkit-box-shadow:4px 4px  
4px 4px #E8F1ED; box-shadow:4px 4px 4px  
4px #E8F1ED }
```

Background

The CSS property to change the background color of an element to Hex E8F1ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8F1ED }
```

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

```
.background{ background-color:#E8F1ED }
```

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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