

Converting Colors

Hex(E7F8ED)

Have a look what the booklet for
Hex(E7F8ED) contains.

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Color

Hex(E7F8ED)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E7F8ED |
| RGB | 231, 248, 237 |
| RGB Percent | 91%, 97%, 93% |
| CMY | 0.0941, 0.0275, 0.0706 |
| CMYK | 0.07, 0.00, 0.04, 0.03 |
| HSL | 141°, 55%, 94% |
| HSV | 141°, 7%, 97% |
| XYZ | 81.8085, 90.2382, 93.2267 |
| YIQ | 241.6630, -6.6010, -7.0250 |

Conversions

Conversions Part 2

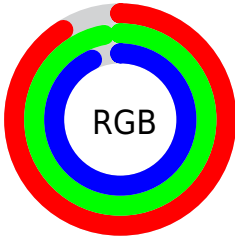
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 231, 244, 248 |
| Decimal | 15202541 |
| CIE Lab | 96.10, -7.55, 3.35 |
| CIE LCh | 96, 8.265, 156.058 |
| Yxy | 90.2382, 0.3084, 0.3402 |
| Android (android.graphics.Color) | 4293392621 (0xFFE7F8ED) |
| YUV | 241.6630, -2.2989, -9.3515 |
| Hunter-Lab | 94.9938, -12.5152, 8.3085 |

Details

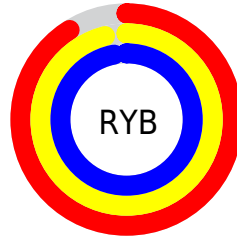
The Hex color `E7F8ED` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F8E7F2`, and the grayscale version is `F2F2F2`.

A 20% lighter version of the original color is `FFFFFF`, and `AFC0B5` is the 20% darker color. If you saturate the color by 10%, you get `CEF8DD`, and if you desaturate by 10%, it is `FFF8FD`.

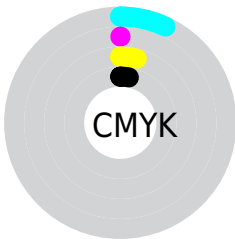
Distribution



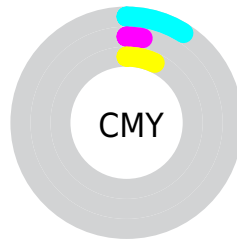
- Red (91%)
- Green (97%)
- Blue (93%)



- Red (91%)
- Yellow (96%)
- Blue (97%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (9%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7F8ED 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 E7F8ED by changing the saturation by 10% instead.

 E7F8ED

FFFFFF

 E7F8ED

 CBDBD1

 AFC0B5

 95A59A

 7B8A80

 627167

 4A584F

 334138

 1E2B23

 06170D

 E7F8ED

 E7F8ED

 CEF8DD

 FFF8FD

 B5F8CD

 FFF8FF

 9DF8BD


 84F8AD

 6BF89D

 52F88D

 39F87D

 21F86D

 08F85D

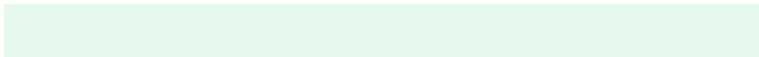
Harmonies

Analogous

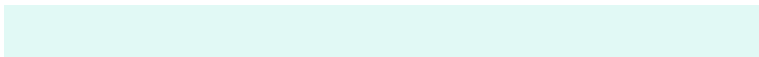
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0F6E7



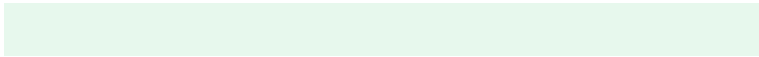
E7F8ED



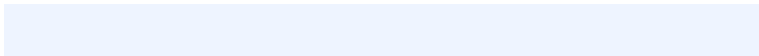
E1F9F5

Triad

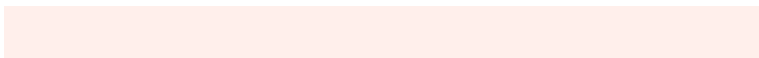
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7F8ED



EEF4FF



FFEFE8

Complementary

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



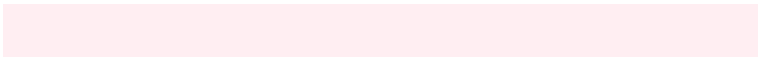
E7F8ED



F8E7F2

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.



FFEEF2



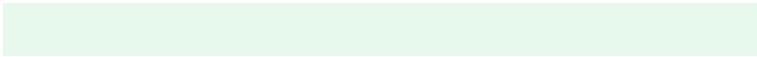
E7F8ED



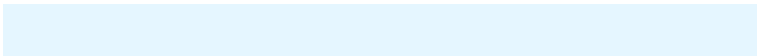
F8F1FF

Square

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



E7F8ED



E5F6FF



FFEFFA



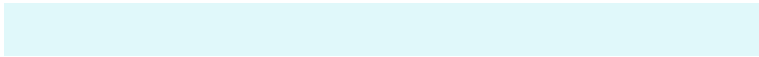
FFF1E5

Rectangle

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



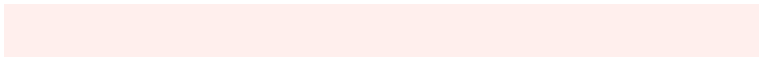
E7F8ED



E0F8FA



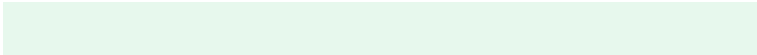
FFEFFA



FFEFEF

Sweetspot

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



E7F8ED



FAFFFC



F2F8E7



7D807E



000000



808080

Same Dimension

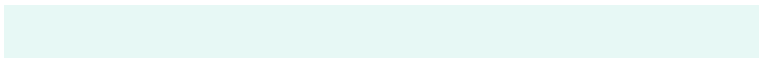
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7F8ED



EBFFF2



E7F8F5



707D75



00BD43



003D16

Inverse Universe

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



F8E7F2



FFEBF8



F8E7EA



7D7079



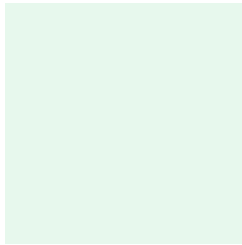
BD007A



3D0028

Previews

White Background



This preview shows how the Hex color E7F8ED looks on a white background.

Color Contrast Check

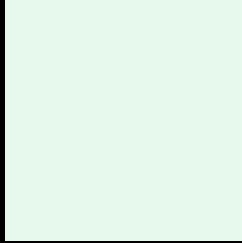
Large Text (above 18pt) WCAG AA × Fail

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 E7F8ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

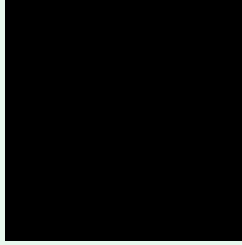
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

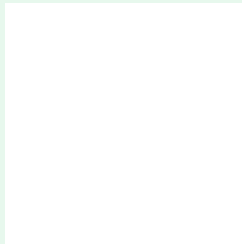
Any Text WCAG AAA ✓ Pass

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

Hex E7F8ED Background



This preview shows how black text looks on a background with the Hex color E7F8ED.

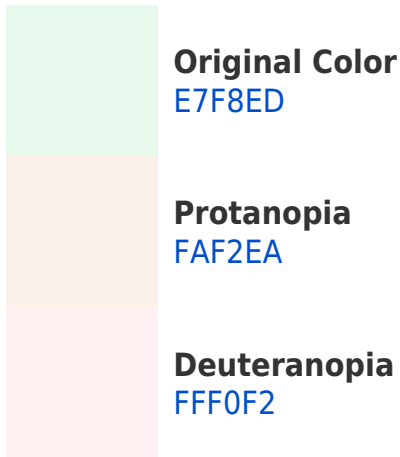


This preview shows how white text looks on a background with the Hex color E7F8ED.

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](#).

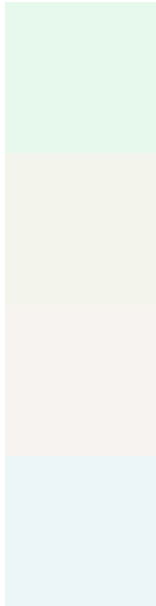
Dichromacy





Tritanopia
EFF4FF

Trichromacy



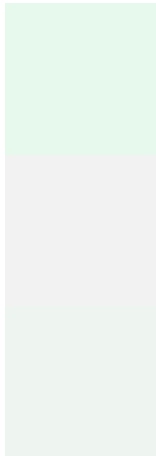
Original Color
E7F8ED

Protanomaly
F3F4EB

Deuteranomaly
F6F3F0

Tritanomaly
ECF5F8

Monochromacy



Original Color
E7F8ED

Achromatopsia
F2F2F2

Achromatomaly
EEF4F0

CSS Examples

Text

The CSS property to change the color of the text to Hex E7F8ED 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 #E7F8ED looks like.

```
.text, #text, p{  
    color:#E7F8ED  
}
```

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 #E7F8ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F8ED
}
```

Border

The CSS property to change the border of an element to Hex E7F8ED 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
#E7F8ED }
```

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

```
.border{ border-color:#E7F8ED }
```

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

Here you see how a box with a 4 pixel #E7F8ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F8ED; -webkit-box-shadow:4px 4px  
4px 4px #E7F8ED; box-shadow:4px 4px 4px  
4px #E7F8ED }
```

Background

The CSS property to change the background color of an element to Hex E7F8ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F8ED }
```

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

```
.background{ background-color:#E7F8ED }
```

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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