

Converting Colors

Hex(E8F7F4)

Have a look what the booklet for
Hex(E8F7F4) contains.

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Color

Hex(E8F7F4)

Conversions

Conversions Part 1

Format	Color
Hex	E8F7F4
RGB	232, 247, 244
RGB Percent	91%, 97%, 96%
CMY	0.0902, 0.0314, 0.0431
CMYK	0.06, 0.00, 0.01, 0.03
HSL	168°, 48%, 94%
HSV	168°, 6%, 97%
XYZ	82.8686, 90.2090, 98.6324
YIQ	242.1730, -7.9770, -4.1130

Conversions

Conversions Part 2

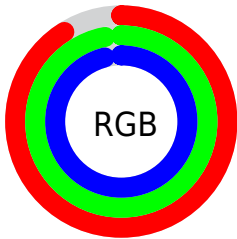
Format	Color
R _{YB}	232, 240, 247
Decimal	15267828
CIE _{Lab}	96.08, -5.46, -0.27
CIE _{LCh}	96, 5.463, 182.818
Yxy	90.2090, 0.3050, 0.3320
Android (android.graphics.Color)	4293457908 (0xFFE8F7F4)
YUV	242.1730, 0.9007, -8.9217
Hunter-Lab	94.9784, -10.4711, 4.9139

Details

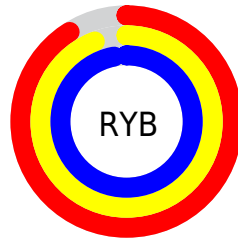
The Hex color **E8F7F4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7E8EB**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B0BFBC** is the 20% darker color. If you saturate the color by 10%, you get **CFF7EF**, and if you desaturate by 10%, it is **FFF7F9**.

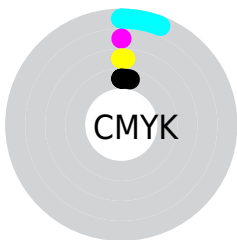
Distribution



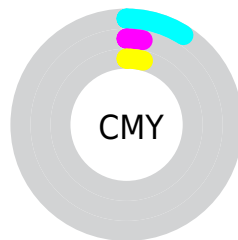
- Red (91%)
- Green (97%)
- Blue (96%)



- Red (91%)
- Yellow (94%)
- Blue (97%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (9%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8F7F4 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 E8F7F4 by changing the saturation by 10% instead.

 E8F7F4

FFFFFF

 E8F7F4

 CCDBD8

 B0BFBC

 96A4A1

 7C8987

 63706D

 4B5855

 34403E

 1F2A28

 081614

 E8F7F4

 E8F7F4

 CFF7EF

 FFF7F9

 B7F7EA

 FFF7FE

 9EF7E5

 FFF7FF

 85F7E0

 6DF7DB

 54F7D6

 3BF7D1

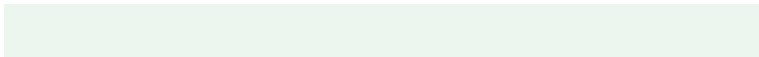
 22F7CC

 0AF7C8

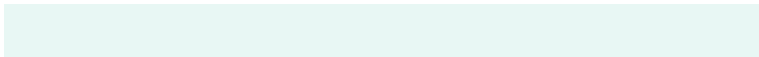
Harmonies

Analogous

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



ECF6EF



E8F7F4



E7F7F9

Triad

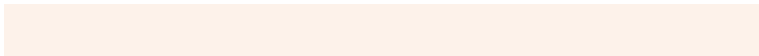
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8F7F4



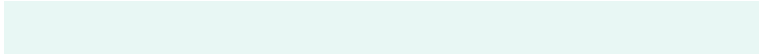
F6F2FD



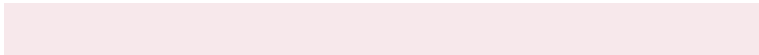
FDF2EA

Complementary

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



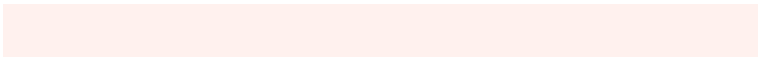
E8F7F4



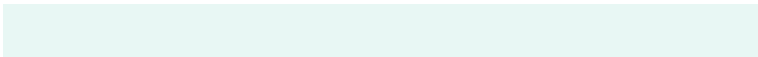
F7E8EB

Split Complementary

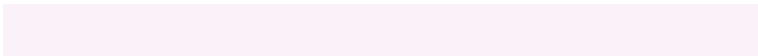
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF1EE



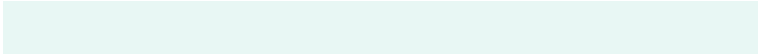
E8F7F4



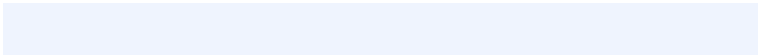
FBF1F9

Square

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



E8F7F4



EFF4FE



FFF0F3



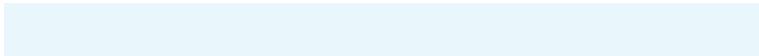
F8F3E9

Rectangle

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



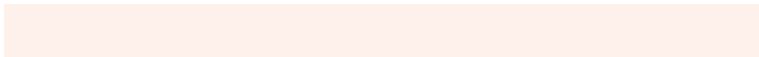
E8F7F4



E9F6FC



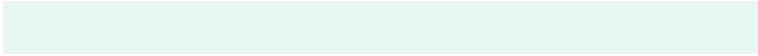
FFF0F3



FEF1EB

Sweetspot

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



E8F7F4



FAFFFE



EBF7E8



7D807F



000000



808080

Same Dimension

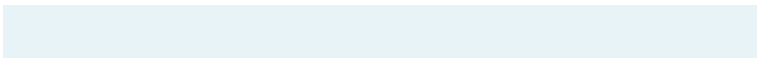
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E8F7F4



EDFFFB



E8F3F7



717A78



00BA95



003B2F

Inverse Universe

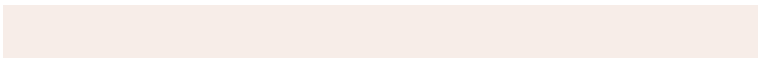
The Inverse Universe completely reimagines the original color for something new.



F7E8EB



FFEDF1



F7EDE8



7A7173



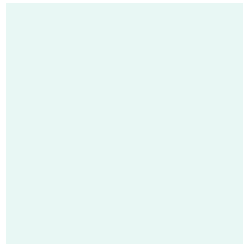
BA0025



3B000C

Previews

White Background



This preview shows how the Hex color E8F7F4 looks on a white background.

Color Contrast Check

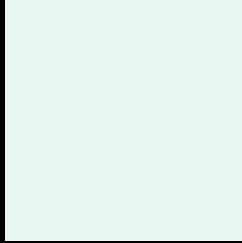
Large Text (above 18pt) WCAG AA × Fail

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 E8F7F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

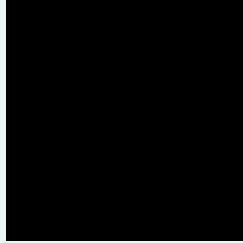
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

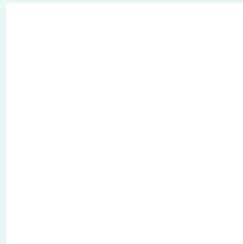
Any Text WCAG AAA ✓ Pass

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

Hex E8F7F4 Background



This preview shows how black text looks on a background with the Hex color E8F7F4.

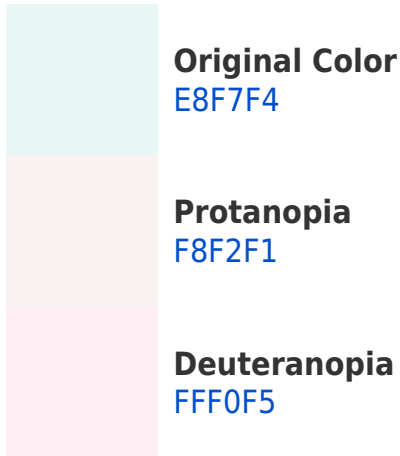


This preview shows how white text looks on a background with the Hex color E8F7F4.

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](#).

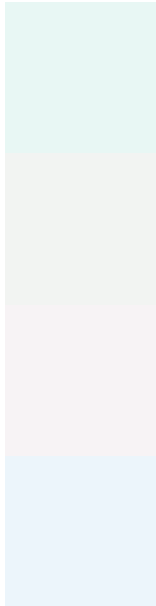
Dichromacy





Tritanopia
EFF4FF

Trichromacy



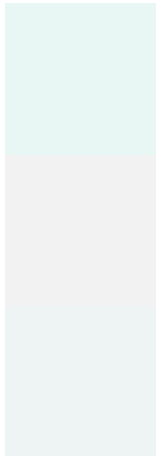
Original Color
E8F7F4

Protanomaly
F2F4F2

Deuteranomaly
F7F3F5

Tritanomaly
ECF5FB

Monochromacy



Original Color
E8F7F4

Achromatopsia
F2F2F2

Achromatomaly
EEF4F3

CSS Examples

Text

The CSS property to change the color of the text to Hex E8F7F4 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 #E8F7F4 looks like.

```
.text, #text, p{  
    color:#E8F7F4  
}
```

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 #E8F7F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8F7F4
}
```

Border

The CSS property to change the border of an element to Hex E8F7F4 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
#E8F7F4 }
```

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

```
.border{ border-color:#E8F7F4 }
```

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

Here you see how a box with a 4 pixel #E8F7F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8F7F4; -webkit-box-shadow:4px 4px  
4px 4px #E8F7F4; box-shadow:4px 4px 4px  
4px #E8F7F4 }
```

Background

The CSS property to change the background color of an element to Hex E8F7F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8F7F4 }
```

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

```
.background{ background-color:#E8F7F4 }
```

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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