

Converting Colors

Hex(EFF9F7)

Have a look what the booklet for
Hex(EFF9F7) contains.

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Color

Hex(EFF9F7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EFF9F7 |
| RGB | 239, 249, 247 |
| RGB Percent | 94%, 98%, 97% |
| CMY | 0.0627, 0.0235, 0.0314 |
| CMYK | 0.04, 0.00, 0.01, 0.02 |
| HSL | 168°, 45%, 96% |
| HSV | 168°, 4%, 98% |
| XYZ | 86.2608, 92.8175, 101.3648 |
| YIQ | 245.7820, -5.3180, -2.7420 |

Conversions

Conversions Part 2

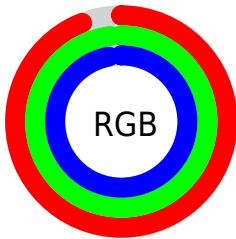
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 239, 245, 249 |
| Decimal | 15727095 |
| CIE Lab | 97.15, -3.64, -0.19 |
| CIE LCh | 97, 3.643, 183.058 |
| Yxy | 92.8175, 0.3076, 0.3310 |
| Android (android.graphics.Color) | 4293917175 (0xFFEFF9F7) |
| YUV | 245.7820, 0.6005, -5.9478 |
| Hunter-Lab | 96.3418, -8.7761, 5.0581 |

Details

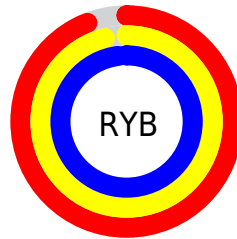
The Hex color **EFF9F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9EFF1**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **B7C1BF** is the 20% darker color. If you saturate the color by 10%, you get **D6F9F2**, and if you desaturate by 10%, it is **FFF9FC**.

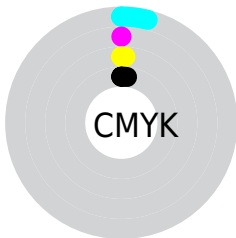
Distribution



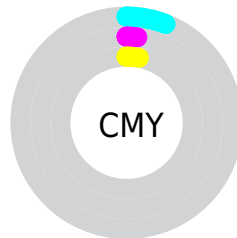
- Red (94%)
- Green (98%)
- Blue (97%)



- Red (94%)
- Yellow (96%)
- Blue (98%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (6%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFF9F7 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 EFF9F7 by changing the saturation by 10% instead.

 EFF9F7

FFFFFF

 EFF9F7

 D3DCDB

 B7C1BF

 9CA5A4

 828B89

 697270

 515958

 3A4240

 242C2A

 0F1716

 EFF9F7

 EFF9F7

 D6F9F2

 FFF9FC

 BDF9ED

 FFF9FF

 A4F9E8

 8BF9E3

 72F9DE

 5AF9D9

 41F9D4

 28F9CF

 0FF9CA

Harmonies

Analogous

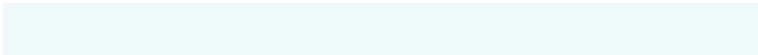
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2F9F3



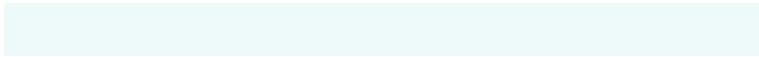
EFF9F7



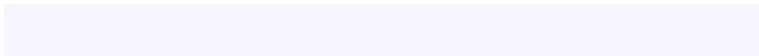
EFF9FA

Triad

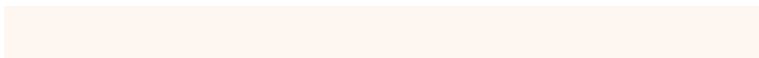
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFF9F7



F8F6FD



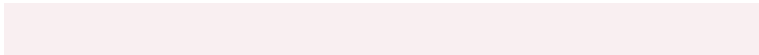
FDF6F1

Complementary

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



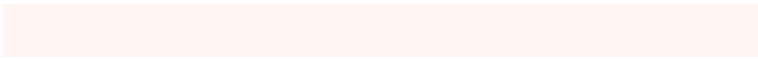
EFF9F7



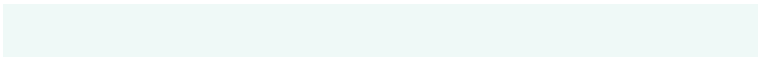
F9EFF1

Split Complementary

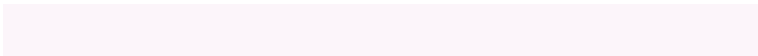
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF5F3



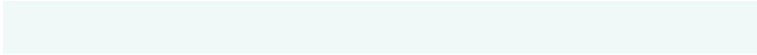
EFF9F7



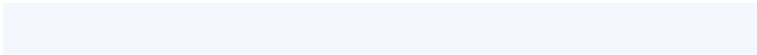
FCF5FA

Square

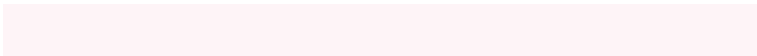
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFF9F7



F4F7FE



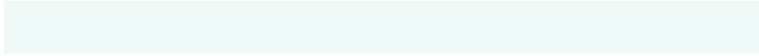
FEF4F7



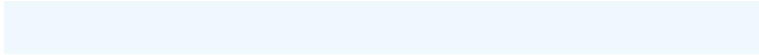
FAF7F0

Rectangle

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



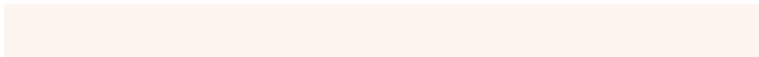
EFF9F7



EFF8FC



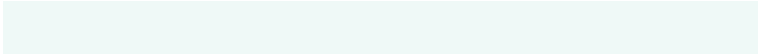
FEF4F7



FEF5F1

Sweetspot

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



EFF9F7



FCFFFE



F1F9EF



7E807F



000000



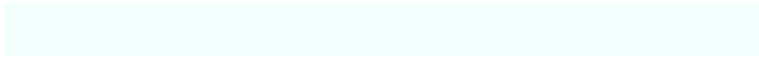
808080

Same Dimension

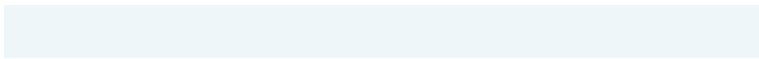
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFF9F7



F2FFFC



EFF6F9



757D7B



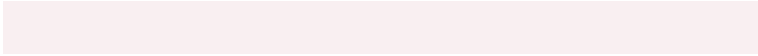
00BD97



003D31

Inverse Universe

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



F9EFF1



FFF2F5



F9F2EF



7D7577



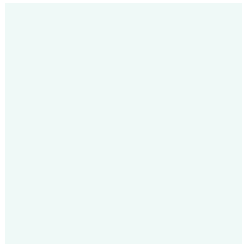
BD0026



3D000C

Previews

White Background



This preview shows how the Hex color `EFF9F7` looks on a white background.

Color Contrast Check

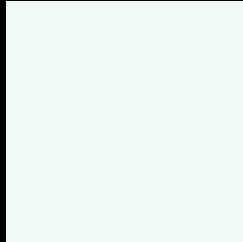
Large Text (above 18pt) WCAG AA × Fail

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 `FFF9F7` looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

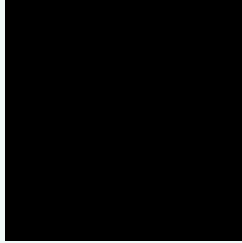
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

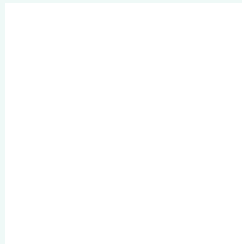
Any Text WCAG AAA ✓ Pass

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

Hex EFF9F7 Background



This preview shows how black text looks on a background with the Hex color EFF9F7.

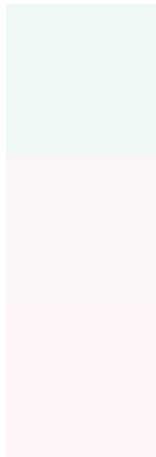


This preview shows how white text looks on a background with the Hex color EFF9F7.

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



Original Color
EFF9F7

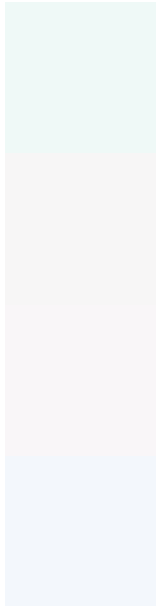
Protanopia
FBF5F5

Deuteranopia
FFF4F8



Tritanopia
F5F6FF

Trichromacy



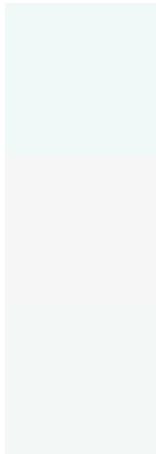
Original Color
EFF9F7

Protanomaly
F7F6F6

Deuteranomaly
F9F6F8

Tritanomaly
F3F7FC

Monochromacy



Original Color
EFF9F7

Achromatopsia
F6F6F6

Achromatomaly
F3F7F6

CSS Examples

Text

The CSS property to change the color of the text to Hex `EFF9F7` 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 `#EFF9F7` looks like.

```
.text, #text, p{  
    color:#EFF9F7  
}
```

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 #EFF9F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF9F7  
}
```

Border

The CSS property to change the border of an element to Hex EFF9F7 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  
#EFF9F7 }
```

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

```
.border{ border-color:#EFF9F7 }
```

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

Here you see how a box with a 4 pixel #EFF9F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF9F7; -webkit-box-shadow:4px 4px  
4px 4px #EFF9F7; box-shadow:4px 4px 4px  
4px #EFF9F7 }
```

Background

The CSS property to change the background color of an element to Hex EFF9F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF9F7 }
```

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

```
.background{ background-color:#EFF9F7 }
```

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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