

Converting Colors

Hex(EFF7F7)

Have a look what the booklet for
Hex(EFF7F7) contains.

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Color

Hex(EFF7F7)

Conversions

Conversions Part 1

Format	Color
Hex	EFF7F7
RGB	239, 247, 247
RGB Percent	94%, 97%, 97%
CMY	0.0627, 0.0314, 0.0314
CMYK	0.03, 0.00, 0.00, 0.03
HSL	180°, 33%, 95%
HSV	180°, 3%, 97%
XYZ	85.6459, 91.5877, 101.1599
YIQ	244.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

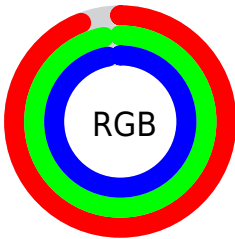
Format	Color
R_{YB}	239, 243, 247
Decimal	15726583
CIE _{Lab}	96.65, -2.63, -0.93
CIE _{LCh}	97, 2.786, 199.456
Yxy	91.5877, 0.3076, 0.3290
Android (android.graphics.Color)	4293916663 (0xFFEFF7F7)
YUV	244.6080, 1.1793, -4.9182
Hunter-Lab	95.7014, -7.7329, 4.3193

Details

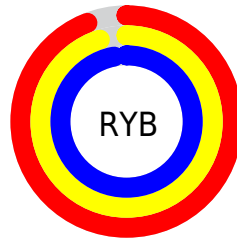
The Hex color **EFF7F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7EFEF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B7BFBF** is the 20% darker color. If you saturate the color by 10%, you get **D6F7F7**, and if you desaturate by 10%, it is **FFF7F7**.

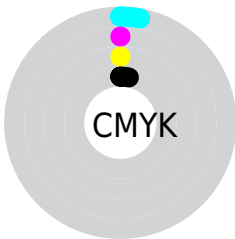
Distribution



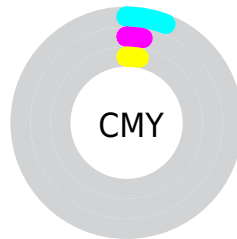
- Red (94%)
- Green (97%)
- Blue (97%)



- Red (94%)
- Yellow (95%)
- Blue (97%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color EFF7F7 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 EFF7F7 by changing the saturation by 10% instead.

 EFF7F7

FFFFFF

 EFF7F7


 D3DBDB

 B7BFBF

 9CA4A4

 828989

 697070

 515858

 3A4040

 242A2A

 0F1616

 EFF7F7

 EFF7F7

 D6F7F7

 FFF7F7

 BEF7F7

 A5F7F7

 8CF7F7

 74F7F7

 5BF7F7

 42F7F7

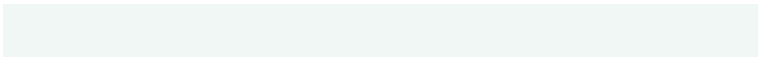
 29F7F7

 11F7F7

Harmonies

Analogous

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



F0F7F4



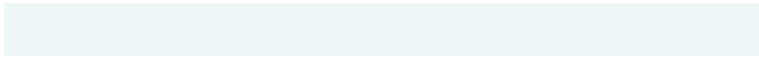
EFF7F7



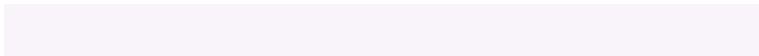
F0F7F9

Triad

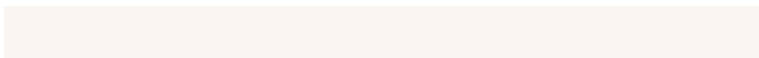
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFF7F7



F8F4F9



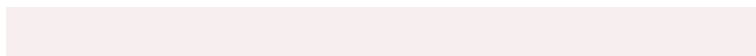
F9F5F0

Complementary

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



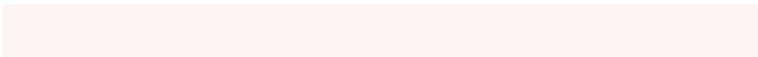
EFF7F7



F7EFEF

Split Complementary

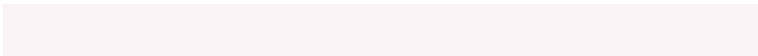
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBF4F1



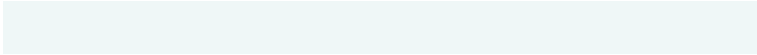
EFF7F7



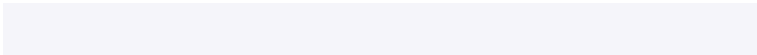
FAF4F6

Square

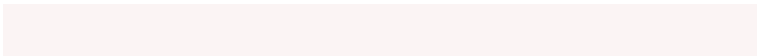
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFF7F7



F5F5FA



FBF4F4



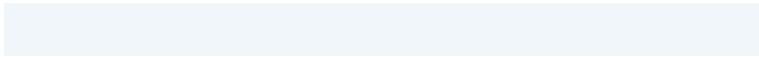
F6F6F0

Rectangle

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



EFF7F7



F1F6FA



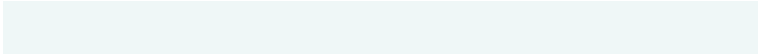
FBF4F4



FAF5F0

Sweetspot

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



EFF7F7



FCFFFF



EFF7EF



7E8080



000000



808080

Same Dimension

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



EFF7F7



F5FFFF



EFF3F7



747A7A



00BABA



003B3B

Inverse Universe

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



F7EFF7



FFF5FF



F7F3EF



7A747A



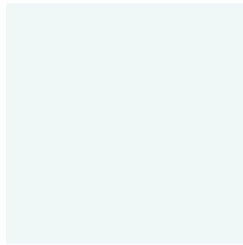
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color `EFF7F7` looks on a white background.

Color Contrast Check

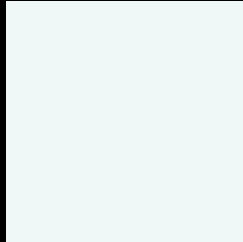
Large Text (above 18pt) WCAG AA × Fail

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 EFF7F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

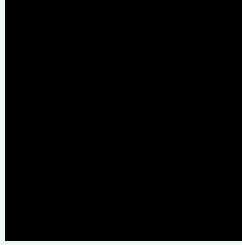
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

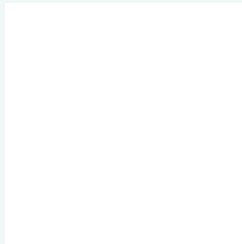
Any Text WCAG AAA ✓ Pass

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

Hex EFF7F7 Background



This preview shows how black text looks on a background with the Hex color EFF7F7.

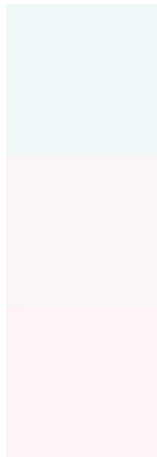


This preview shows how white text looks on a background with the Hex color EFF7F7.

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
EFF7F7

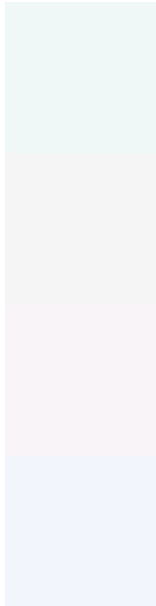
Protanopia
F9F4F5

Deuteranopia
FFF2F7



Tritanopia
F3F5FF

Trichromacy



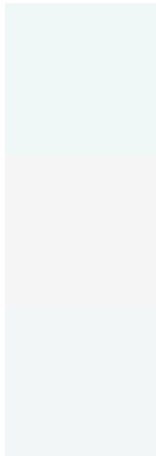
Original Color
EFF7F7

Protanomaly
F5F5F6

Deuteranomaly
F9F4F7

Tritanomaly
F2F6FC

Monochromacy



Original Color
EFF7F7

Achromatopsia
F5F5F5

Achromatomaly
F3F6F6

CSS Examples

Text

The CSS property to change the color of the text to Hex `EFF7F7` 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 `#EFF7F7` looks like.

```
.text, #text, p{  
    color:#EFF7F7  
}
```

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 #EFF7F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF7F7 }
}
```

Border

The CSS property to change the border of an element to Hex EFF7F7 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 #EFF7F7 }
}
```

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

```
.border{ border-color:#EFF7F7 }
```

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

Here you see how a box with a 4 pixel #EFF7F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF7F7; -webkit-box-shadow:4px 4px  
4px 4px #EFF7F7; box-shadow:4px 4px 4px  
4px #EFF7F7 }
```

Background

The CSS property to change the background color of an element to Hex EFF7F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF7F7 }
```

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

```
.background{ background-color:#EFF7F7 }
```

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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