

Converting Colors

Hex(E8F7F7)

Have a look what the booklet for
Hex(E8F7F7) contains.

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Color

Hex(E8F7F7)

Conversions

Conversions Part 1

Format	Color
Hex	E8F7F7
RGB	232, 247, 247
RGB Percent	91%, 97%, 97%
CMY	0.0902, 0.0314, 0.0314
CMYK	0.06, 0.00, 0.00, 0.03
HSL	180°, 48%, 94%
HSV	180°, 6%, 97%
XYZ	83.3280, 90.3927, 101.0514
YIQ	242.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

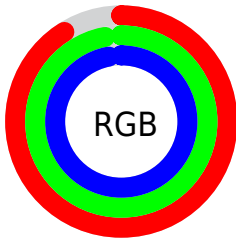
Format	Color
R _Y B	232, 240, 247
Decimal	15267831
CIE Lab	96.16, -4.90, -1.71
CIE LCh	96, 5.192, 199.193
Yxy	90.3927, 0.3033, 0.3290
Android (android.graphics.Color)	4293457911 (0xFFE8F7F7)
YUV	242.5150, 2.2111, -9.2217
Hunter-Lab	95.0751, -9.9362, 3.5357

Details

The Hex color **E8F7F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7E8E8**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B0BFBF** is the 20% darker color. If you saturate the color by 10%, you get **CFF7F7**, and if you desaturate by 10%, it is **FFF7F7**.

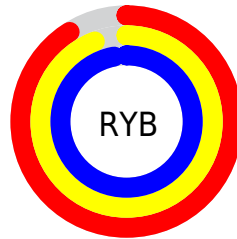
Distribution



Red (91%)

Green (97%)

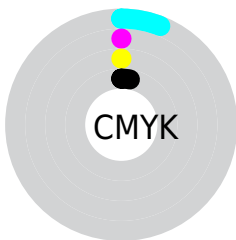
Blue (97%)



Red (91%)

Yellow (94%)

Blue (97%)

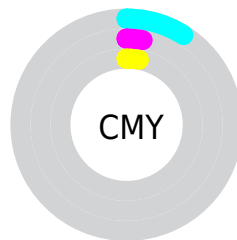


Cyan (6%)

Magenta (0%)

Yellow (0%)

Black (3%)



Cyan (9%)

Magenta (3%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8F7F7 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 E8F7F7 by changing the saturation by 10% instead.

 E8F7F7

FFFFFF

 E8F7F7

 CCDBDB

 B0BFBF

 96A4A4

 7C8989

 637070

 4B5858

 344040

 1F2A2A

 081616

 E8F7F7

 E8F7F7

 CFF7F7

 FFF7F7

 B7F7F7

 9EF7F7

 85F7F7

 6DF7F7

 54F7F7

 3BF7F7

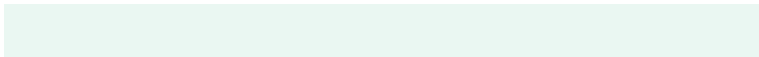
 22F7F7

 0AF7F7

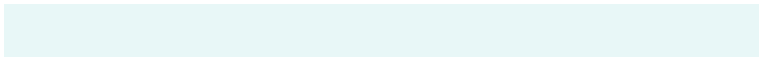
Harmonies

Analogous

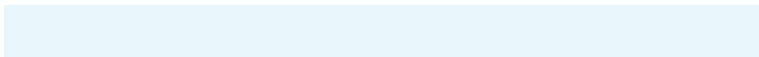
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAF7F2



E8F7F7



E9F6FB

Triad

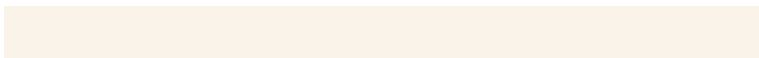
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8F7F7



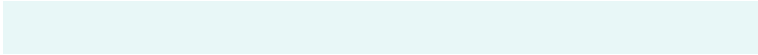
F9F2FB



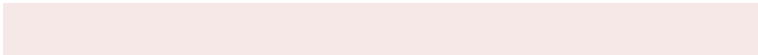
FAF3EA

Complementary

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



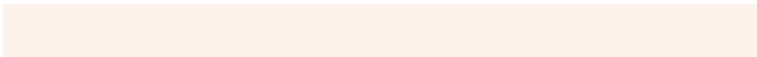
E8F7F7



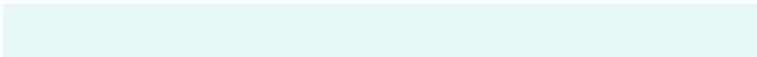
F7E8E8

Split Complementary

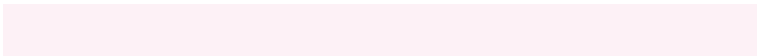
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEF2EC



E8F7F7



FDF1F6

Square

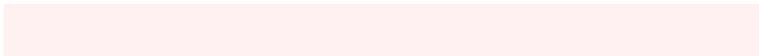
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8F7F7



F3F3FD



FFF1F1



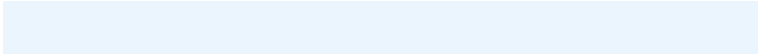
F5F5EA

Rectangle

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



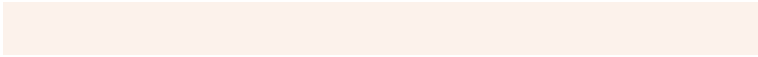
E8F7F7



EBF5FD



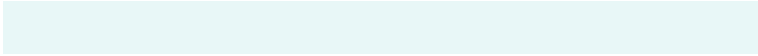
FFF1F1



FCF2EB

Sweetspot

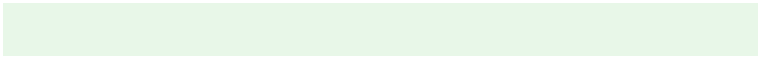
The Sweet Spot groups the original color and five complimentary colors.



E8F7F7



FAFFFF



E8F7E8



7D8080



000000



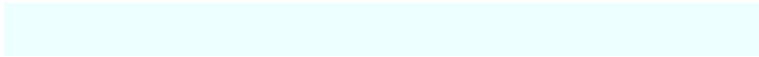
808080

Same Dimension

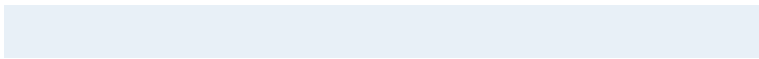
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E8F7F7



EDFFFF



E8F0F7



717A7A



00BABA



003B3B

Inverse Universe

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



F7E8F7



FFEDFF



F7F0E8



7A717A



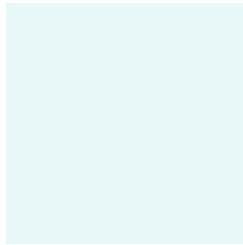
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color E8F7F7 looks on a white background.

Color Contrast Check

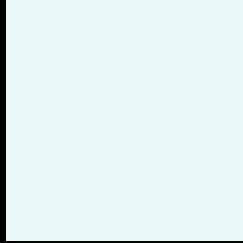
Large Text (above 18pt) WCAG AA × Fail

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 E8F7F7 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

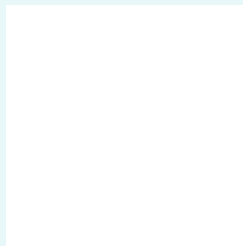
Any Text WCAG AAA ✓ Pass

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

Hex E8F7F7 Background



This preview shows how black text looks on a background with the Hex color E8F7F7.



This preview shows how white text looks on a background with the Hex color E8F7F7.

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](#).

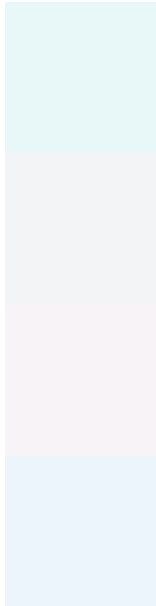
Dichromacy





Tritanopia
EFF4FF

Trichromacy



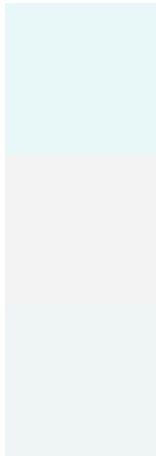
Original Color
E8F7F7

Protanomaly
F2F4F5

Deuteranomaly
F7F3F7

Tritanomaly
ECF5FC

Monochromacy



Original Color
E8F7F7

Achromatopsia
F3F3F3

Achromatomaly
EFF4F4

CSS Examples

Text

The CSS property to change the color of the text to Hex E8F7F7 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 #E8F7F7 looks like.

```
.text, #text, p{  
    color:#E8F7F7  
}
```

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 #E8F7F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8F7F7
}
```

Border

The CSS property to change the border of an element to Hex E8F7F7 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
#E8F7F7 }
```

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

```
.border{ border-color:#E8F7F7 }
```

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

Here you see how a box with a 4 pixel #E8F7F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8F7F7; -webkit-box-shadow:4px 4px  
4px 4px #E8F7F7; box-shadow:4px 4px 4px  
4px #E8F7F7 }
```

Background

The CSS property to change the background color of an element to Hex E8F7F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8F7F7 }
```

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

```
.background{ background-color:#E8F7F7 }
```

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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