

Converting Colors

Hex(E6F9F7)

Have a look what the booklet for
Hex(E6F9F7) contains.

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Color

Hex(E6F9F7)

Conversions

Conversions Part 1

Format	Color
Hex	E6F9F7
RGB	230, 249, 247
RGB Percent	90%, 98%, 97%
CMY	0.0980, 0.0235, 0.0314
CMYK	0.08, 0.00, 0.01, 0.02
HSL	174°, 61%, 94%
HSV	174°, 8%, 98%
XYZ	83.2973, 91.2898, 101.2261
YIQ	243.0910, -10.6820, -4.6500

Conversions

Conversions Part 2

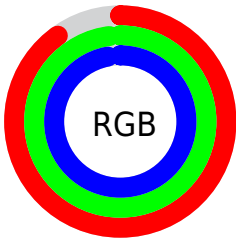
Format	Color
R _Y B	230, 240, 249
Decimal	15137271
CIE Lab	96.53, -6.56, -1.18
CIE LCh	97, 6.661, 190.217
Yxy	91.2898, 0.3020, 0.3310
Android (android.graphics.Color)	4293327351 (0xFFE6F9F7)
YUV	243.0910, 1.9271, -11.4808
Hunter-Lab	95.5457, -11.5875, 4.0670

Details

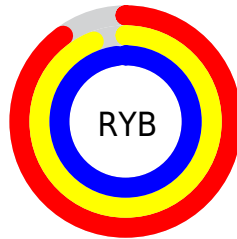
The Hex color `E6F9F7` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F9E6E8`, and the grayscale version is `F3F3F3`.

A 20% lighter version of the original color is `FFFFFF`, and `AEC1BF` is the 20% darker color. If you saturate the color by 10%, you get `CDF9F4`, and if you desaturate by 10%, it is `FFF9FA`.

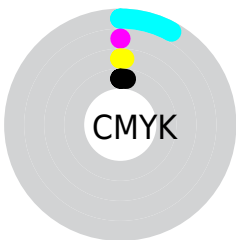
Distribution



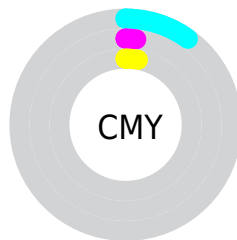
- Red (90%)
- Green (98%)
- Blue (97%)



- Red (90%)
- Yellow (94%)
- Blue (98%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (10%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6F9F7 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 E6F9F7 by changing the saturation by 10% instead.

 E6F9F7

FFFFFF

 E6F9F7

 CADCDB

 AEC1BF

 94A5A4

 7A8B89

 617270

 495958

 324240

 1D2C2A

 051716

 E6F9F7

 E6F9F7

 CDF9F4

 FFF9FA

 B4F9F2

 FFF9FC

 9BF9EF

 FFF9FF

 82F9ED

 6AF9EA

 51F9E7

 38F9E5

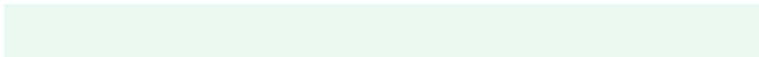
 1FF9E2

 06F9DF

Harmonies

Analogous

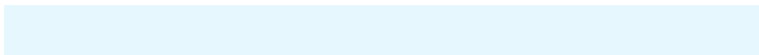
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAF9F0



E6F9F7



E6F8FD

Triad

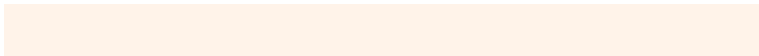
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6F9F7



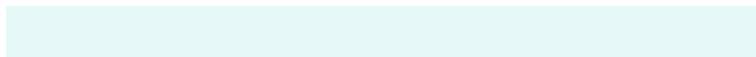
F9F3FF



FFF3E9

Complementary

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



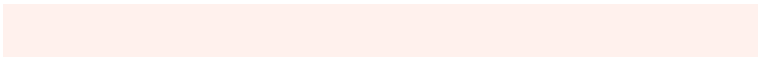
E6F9F7



F9E6E8

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.



FFF1ED



E6F9F7



FFF1FA

Square

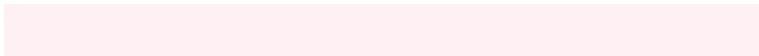
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6F9F7



F1F5FF



FFF1F3



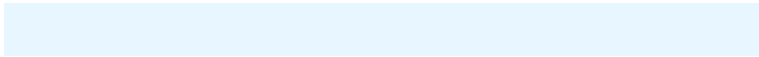
F8F5E8

Rectangle

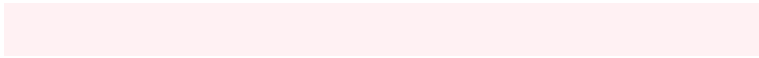
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6F9F7



E8F7FF



FFF1F3



FFF2EA

Sweetspot

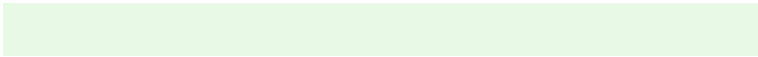
The Sweet Spot groups the original color and five complimentary colors.



E6F9F7



FAFFFE



E8F9E6



7D807F



000000



808080

Same Dimension

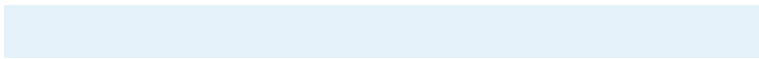
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6F9F7



E8FFFD



E6F2F9



707D7C



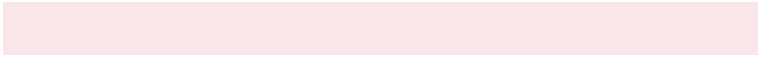
00BDA9



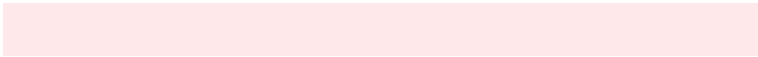
003D37

Inverse Universe

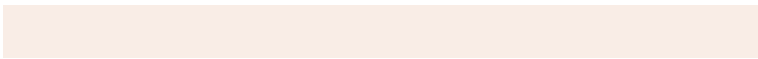
The Inverse Universe completely reimagines the original color for something new.



F9E6E8



FFE8EA



F9EDE6



7D7072



BD0014



3D0006

Previews

White Background



This preview shows how the Hex color E6F9F7 looks on a white background.

Color Contrast Check

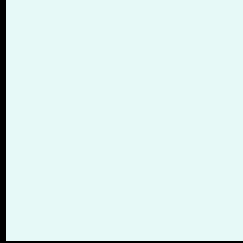
Large Text (above 18pt) WCAG AA × Fail

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 E6F9F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

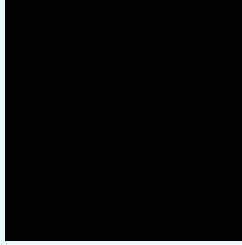
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

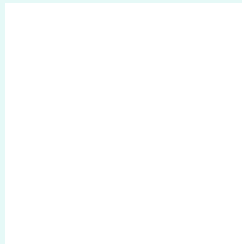
Any Text WCAG AAA ✓ Pass

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

Hex E6F9F7 Background



This preview shows how black text looks on a background with the Hex color E6F9F7.

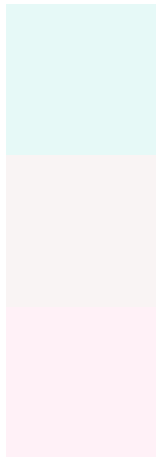


This preview shows how white text looks on a background with the Hex color E6F9F7.

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
E6F9F7

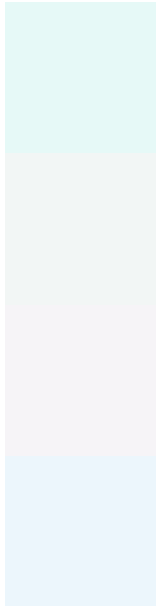
Protanopia
F9F4F4

Deuteranopia
FFF1F7



Tritanopia
EFF5FF

Trichromacy



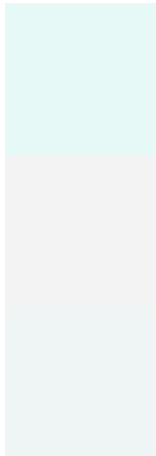
Original Color
E6F9F7

Protanomaly
F2F6F5

Deuteranomaly
F6F4F7

Tritanomaly
ECF6FC

Monochromacy



Original Color
E6F9F7

Achromatopsia
F3F3F3

Achromatomaly
EEF5F4

CSS Examples

Text

The CSS property to change the color of the text to Hex E6F9F7 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 #E6F9F7 looks like.

```
.text, #text, p{  
    color:#E6F9F7  
}
```

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 #E6F9F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F9F7
}
```

Border

The CSS property to change the border of an element to Hex E6F9F7 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
#E6F9F7 }
```

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

```
.border{ border-color:#E6F9F7 }
```

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

Here you see how a box with a 4 pixel #E6F9F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F9F7; -webkit-box-shadow:4px 4px  
4px 4px #E6F9F7; box-shadow:4px 4px 4px  
4px #E6F9F7 }
```

Background

The CSS property to change the background color of an element to Hex E6F9F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F9F7 }
```

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

```
.background{ background-color:#E6F9F7 }
```

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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