

Converting Colors

Hex(E6F7F3)

Have a look what the booklet for
Hex(E6F7F3) contains.

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Color

Hex(E6F7F3)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E6F7F3 |
| RGB | 230, 247, 243 |
| RGB Percent | 90%, 97%, 95% |
| CMY | 0.0980, 0.0314, 0.0471 |
| CMYK | 0.07, 0.00, 0.02, 0.03 |
| HSL | 166°, 52%, 94% |
| HSV | 166°, 7%, 97% |
| XYZ | 82.0716, 89.8156, 97.8045 |
| YIQ | 241.4610, -8.8480, -4.8480 |

Conversions

Conversions Part 2

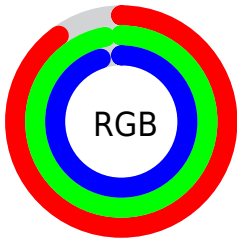
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 230, 240, 247 |
| Decimal | 15136755 |
| CIE Lab | 95.92, -6.29, -0.01 |
| CIE LCh | 96, 6.289, 180.064 |
| Yxy | 89.8156, 0.3043, 0.3330 |
| Android (android.graphics.Color) | 4293326835 (0xFFE6F7F3) |
| YUV | 241.4610, 0.7587, -10.0513 |
| Hunter-Lab | 94.7711, -11.2688, 5.1520 |

Details

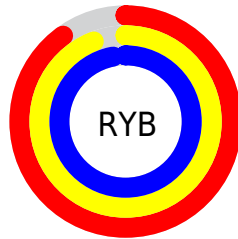
The Hex color **E6F7F3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7E6EA**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **AEBFBB** is the 20% darker color. If you saturate the color by 10%, you get **CDF7ED**, and if you desaturate by 10%, it is **FFF7F9**.

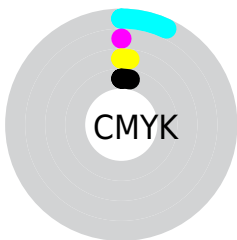
Distribution



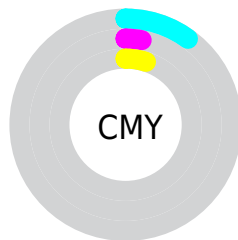
- Red (90%)
- Green (97%)
- Blue (95%)



- Red (90%)
- Yellow (94%)
- Blue (97%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (3%)



- Cyan (10%)
- Magenta (3%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6F7F3 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 E6F7F3 by changing the saturation by 10% instead.

 E6F7F3

FFFFFF

 E6F7F3

 CADBD7

 AEBFBB

 94A4A0

 7A8986

 61706D

 495754

 33403D

 1D2A27

 051613

 E6F7F3

 E6F7F3

 CDF7ED

 FFF7F9

 B5F7E7

 FFF7FF

 9CF7E2

 83F7DC

 6BF7D6

 52F7D0

 39F7CA

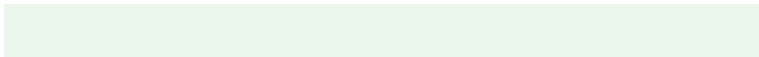
 20F7C5

 08F7BF

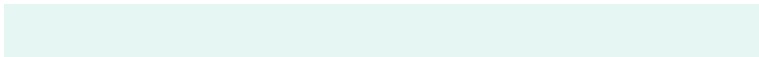
Harmonies

Analogous

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



EBF6ED



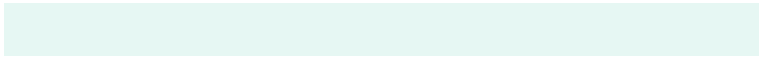
E6F7F3



E5F7F9

Triad

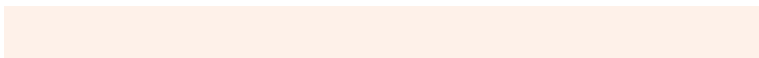
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6F7F3



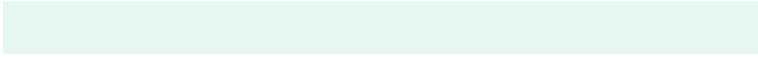
F5F2FE



FEF1E9

Complementary

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



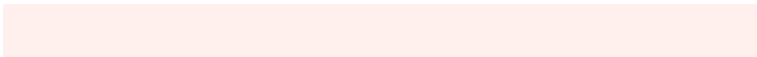
E6F7F3



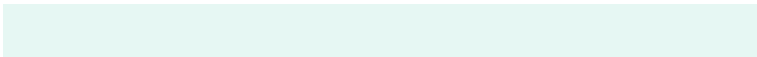
F7E6EA

Split Complementary

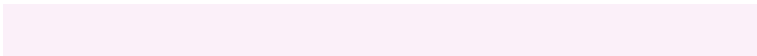
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF0ED



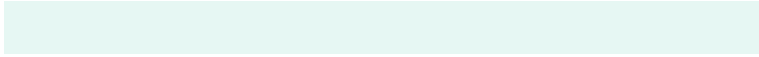
E6F7F3



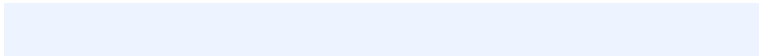
FBF0F9

Square

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



E6F7F3



EDF4FF



FFEFF3



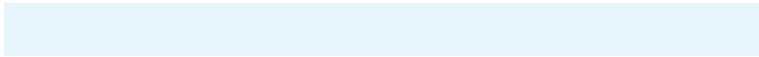
F9F3E7

Rectangle

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



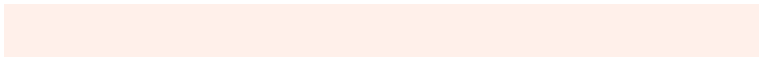
E6F7F3



E6F6FC



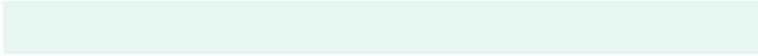
FFEFF3



FFF0EA

Sweetspot

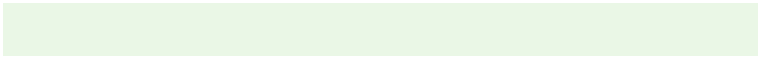
The Sweet Spot groups the original color and five complimentary colors.



E6F7F3



FAFFFE



EAF7E6



7D807F



000000



808080

Same Dimension

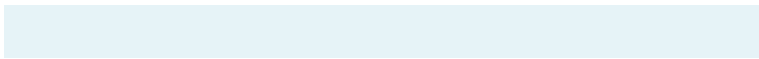
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6F7F3



EBFFFA



E6F3F7



6E7A78



00BA8E



003B2D

Inverse Universe

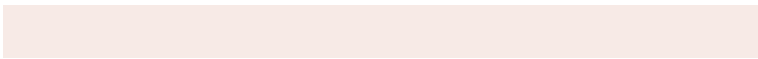
The Inverse Universe completely reimagines the original color for something new.



F7E6EA



FFEBEF



F7EAE6



7A6E71



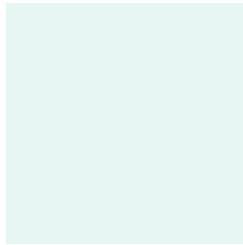
BA002C



3B000E

Previews

White Background



This preview shows how the Hex color E6F7F3 looks on a white background.

Color Contrast Check

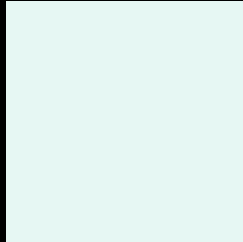
Large Text (above 18pt) WCAG AA × Fail

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 E6F7F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

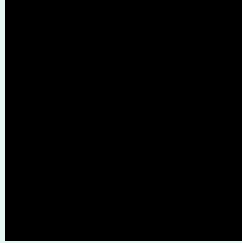
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

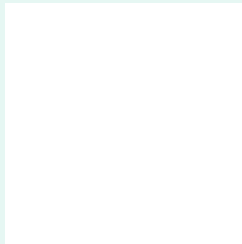
Any Text WCAG AAA ✓ Pass

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

Hex E6F7F3 Background



This preview shows how black text looks on a background with the Hex color E6F7F3.

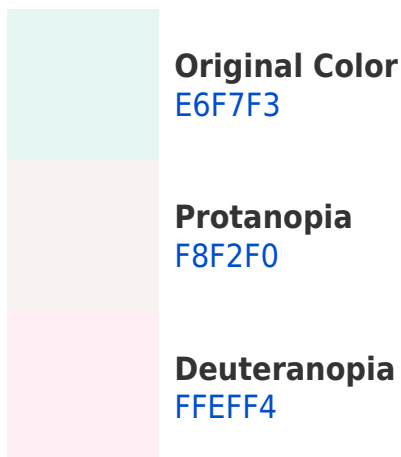


This preview shows how white text looks on a background with the Hex color E6F7F3.

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](#).

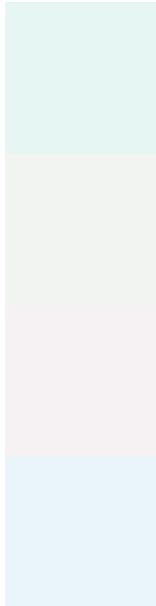
Dichromacy





Tritanopia
EDF4FF

Trichromacy



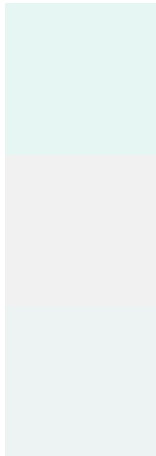
Original Color
E6F7F3

Protanomaly
F1F4F1

Deuteranomaly
F6F2F4

Tritanomaly
EAF5FB

Monochromacy



Original Color
E6F7F3

Achromatopsia
F1F1F1

Achromatomaly
EDF3F2

CSS Examples

Text

The CSS property to change the color of the text to Hex E6F7F3 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 #E6F7F3 looks like.

```
.text, #text, p{  
    color:#E6F7F3  
}
```

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 #E6F7F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F7F3
}
```

Border

The CSS property to change the border of an element to Hex E6F7F3 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
#E6F7F3 }
```

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

```
.border{ border-color:#E6F7F3 }
```

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

Here you see how a box with a 4 pixel #E6F7F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F7F3; -webkit-box-shadow:4px 4px  
4px 4px #E6F7F3; box-shadow:4px 4px 4px  
4px #E6F7F3 }
```

Background

The CSS property to change the background color of an element to Hex E6F7F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F7F3 }
```

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

```
.background{ background-color:#E6F7F3 }
```

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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