

Converting Colors

Hex(E7F6F4)

Have a look what the booklet for
Hex(E7F6F4) contains.

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Color

Hex(E7F6F4)

Conversions

Conversions Part 1

Format	Color
Hex	E7F6F4
RGB	231, 246, 244
RGB Percent	91%, 96%, 96%
CMY	0.0941, 0.0353, 0.0431
CMYK	0.06, 0.00, 0.01, 0.04
HSL	172°, 45%, 94%
HSV	172°, 6%, 96%
XYZ	82.2399, 89.4321, 98.5156
YIQ	241.2870, -8.2980, -3.8020

Conversions

Conversions Part 2

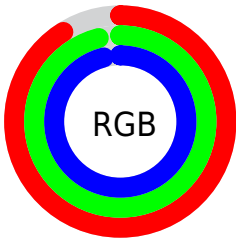
Format	Color
R _Y B	231, 239, 246
Decimal	15202036
CIE Lab	95.76, -5.28, -0.75
CIE LCh	96, 5.329, 188.074
Yxy	89.4321, 0.3044, 0.3310
Android (android.graphics.Color)	4293392116 (0xFFE7F6F4)
YUV	241.2870, 1.3375, -9.0217
Hunter-Lab	94.5686, -10.2655, 4.4334

Details

The Hex color **E7F6F4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6E7E9**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **AFBEBC** is the 20% darker color. If you saturate the color by 10%, you get **CEF6F1**, and if you desaturate by 10%, it is **FFF6F7**.

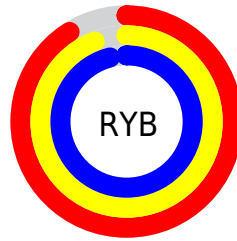
Distribution



Red (91%)

Green (96%)

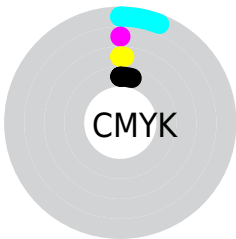
Blue (96%)



Red (91%)

Yellow (94%)

Blue (96%)

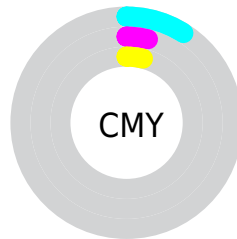


Cyan (6%)

Magenta (0%)

Yellow (1%)

Black (4%)



Cyan (9%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7F6F4 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 E7F6F4 by changing the saturation by 10% instead.

 E7F6F4

FFFFFF

 E7F6F4

 CBDAD8

 AFBEBE


 95A3A1

 7B8887

 626F6D

 4A5755

 333F3E

 1E2A28

 061514

 E7F6F4

 E7F6F4

 CEF6F1

 FFF6F7

 B6F6ED

 FFF6FB

 9DF6EA

 FFF6FE

 85F6E7

 FFF6FF

 6CF6E4

 53F6E0

 3BF6DD

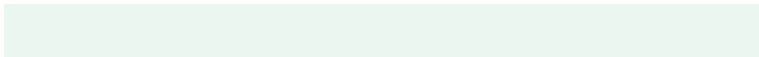
 22F6DA

 0AF6D6

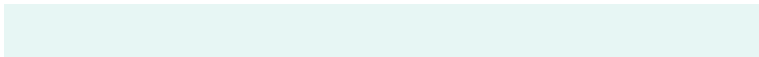
Harmonies

Analogous

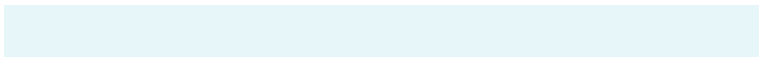
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAF6EF



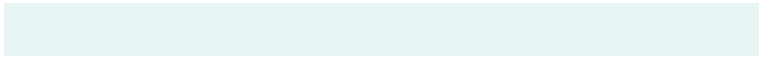
E7F6F4



E7F6F9

Triad

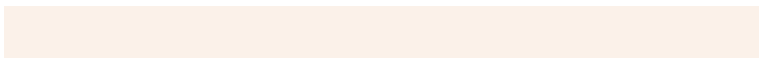
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7F6F4



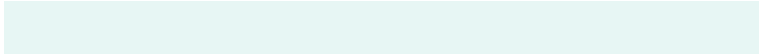
F6F1FB



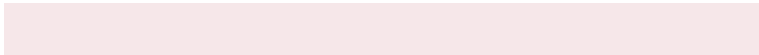
FBF1E9

Complementary

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



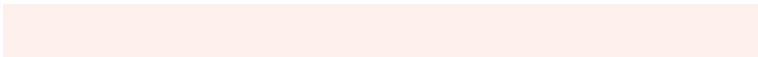
E7F6F4



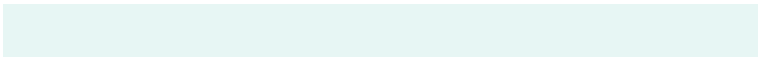
F6E7E9

Split Complementary

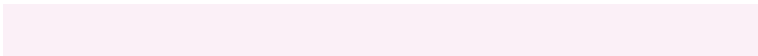
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEF0ED



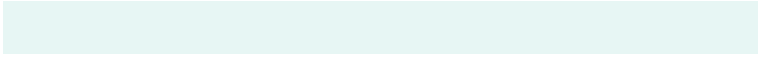
E7F6F4



FBF0F7

Square

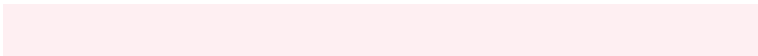
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7F6F4



EFF3FD



FEEFF2



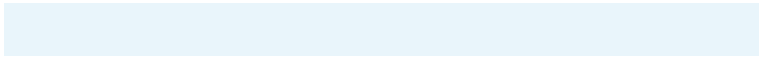
F6F3E9

Rectangle

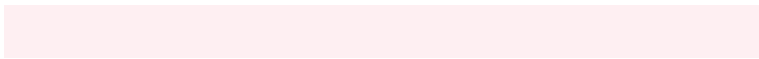
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



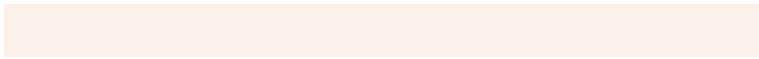
E7F6F4



E9F5FB



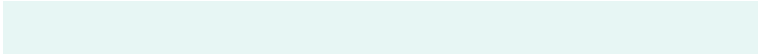
FEEFF2



FCF1EA

Sweetspot

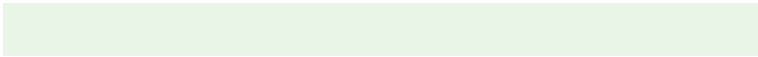
The Sweet Spot groups the original color and five complimentary colors.



E7F6F4



FAFFFE



E9F6E7



7D807F



000000



808080

Same Dimension

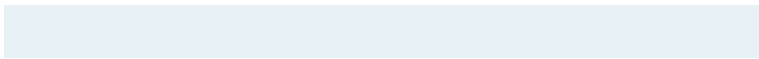
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7F6F4



EDFFFD



E7F1F6



717A79



00BAA1



003B33

Inverse Universe

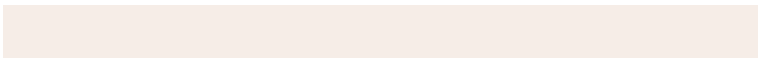
The Inverse Universe completely reimagines the original color for something new.



F6E7E9



FFEDF0



F6EDE7



7A7172



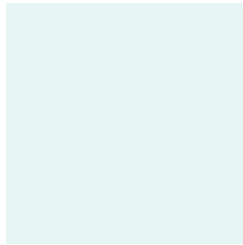
BA0019



3B0008

Previews

White Background



This preview shows how the Hex color E7F6F4 looks on a white background.

Color Contrast Check

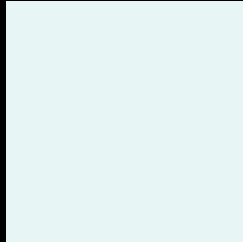
Large Text (above 18pt) WCAG AA × Fail

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 E7F6F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

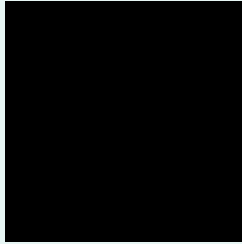
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

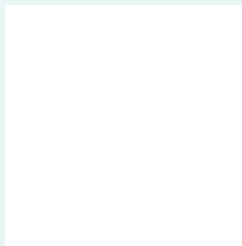
Any Text WCAG AAA ✓ Pass

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

Hex E7F6F4 Background



This preview shows how black text looks on a background with the Hex color E7F6F4.

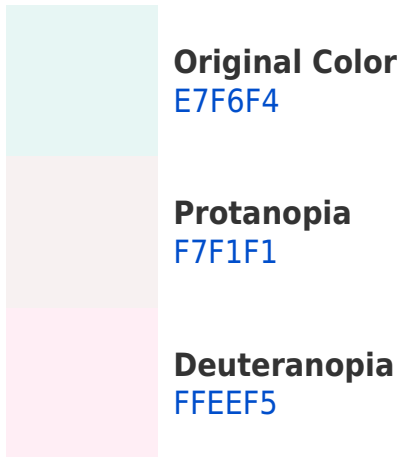


This preview shows how white text looks on a background with the Hex color E7F6F4.

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](#).

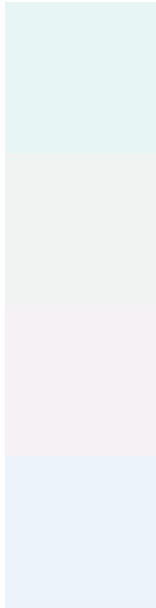
Dichromacy





Tritanopia
EDF3FF

Trichromacy



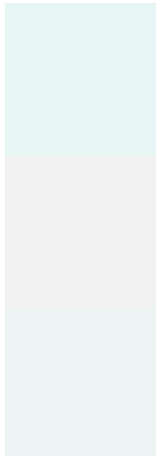
Original Color
E7F6F4

Protanomaly
F1F3F2

Deuteranomaly
F6F1F5

Tritanomaly
EBF4FB

Monochromacy



Original Color
E7F6F4

Achromatopsia
F1F1F1

Achromatomaly
EDF3F2

CSS Examples

Text

The CSS property to change the color of the text to Hex E7F6F4 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 #E7F6F4 looks like.

```
.text, #text, p{  
    color:#E7F6F4  
}
```

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 #E7F6F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F6F4
}
```

Border

The CSS property to change the border of an element to Hex E7F6F4 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
#E7F6F4 }
```

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

```
.border{ border-color:#E7F6F4 }
```

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

Here you see how a box with a 4 pixel #E7F6F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F6F4; -webkit-box-shadow:4px 4px  
4px 4px #E7F6F4; box-shadow:4px 4px 4px  
4px #E7F6F4 }
```

Background

The CSS property to change the background color of an element to Hex E7F6F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F6F4 }
```

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

```
.background{ background-color:#E7F6F4 }
```

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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