

Converting Colors

Hex(E1F6F4)

Have a look what the booklet for
Hex(E1F6F4) contains.

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Color

Hex(E1F6F4)

Conversions

Conversions Part 1

Format	Color
Hex	E1F6F4
RGB	225, 246, 244
RGB Percent	88%, 96%, 96%
CMY	0.1176, 0.0353, 0.0431
CMYK	0.09, 0.00, 0.01, 0.04
HSL	174°, 54%, 92%
HSV	174°, 9%, 96%
XYZ	80.3362, 88.4507, 98.4265
YIQ	239.4930, -11.8740, -5.0740

Conversions

Conversions Part 2

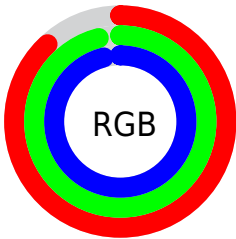
Format	Color
R _Y B	225, 236, 246
Decimal	14808820
CIE Lab	95.35, -7.21, -1.40
CIE LCh	95, 7.347, 190.966
Yxy	88.4507, 0.3006, 0.3310
Android (android.graphics.Color)	4292998900 (0xFFE1F6F4)
YUV	239.4930, 2.2220, -12.7104
Hunter-Lab	94.0483, -12.1093, 3.7837

Details

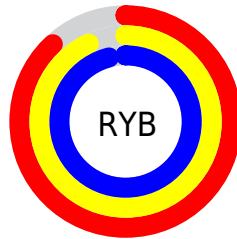
The Hex color **E1F6F4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6E1E3**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **AABEBC** is the 20% darker color. If you saturate the color by 10%, you get **C8F6F2**, and if you desaturate by 10%, it is **FAF6F6**.

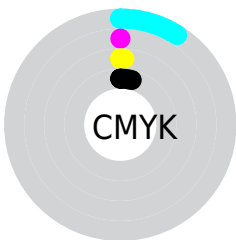
Distribution



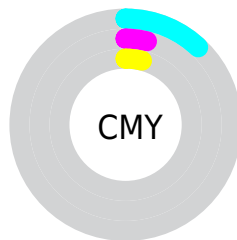
- Red (88%)
- Green (96%)
- Blue (96%)



- Red (88%)
- Yellow (93%)
- Blue (96%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (12%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1F6F4 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 E1F6F4 by changing the saturation by 10% instead.

 E1F6F4

FFFFFF

 E1F6F4

 C5DAD8

 AABEBC

 8FA3A1

 758887

 5D6F6D

 455755

 2E3F3E

 192928

 001514

 E1F6F4

 E1F6F4

 C8F6F2

 FAF6F6

 B0F6EF

 FFF6F9

 97F6ED

 FFF6FB

 7FF6EB

 FFF6FD

 66F6E8

 FFF6FF

 4DF6E6

 35F6E4

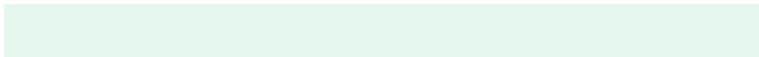
 1CF6E1

 04F6DF

Harmonies

Analogous

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



E5F6ED



E1F6F4



E1F5FB

Triad

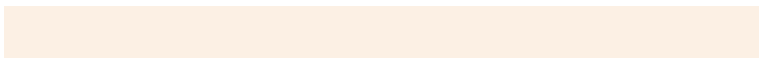
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1F6F4



F6EFFC



FCF0E4

Complementary

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



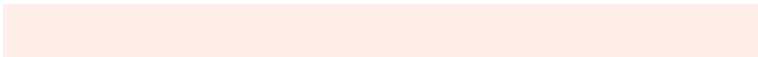
E1F6F4



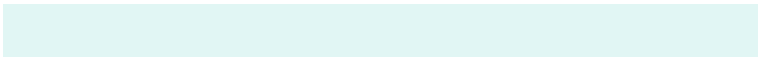
F6E1E3

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.



FFEEE9



E1F6F4



FDEDF6

Square

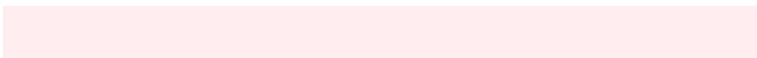
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1F6F4



EEF1FF



FFEDEF



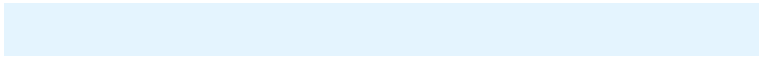
F5F2E4

Rectangle

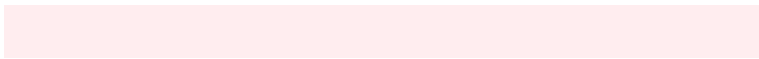
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



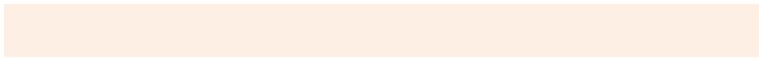
E1F6F4



E4F4FE



FFEDEF



FEEFE5

Sweetspot

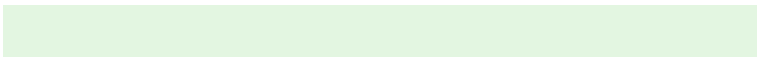
The Sweet Spot groups the original color and five complimentary colors.



E1F6F4



F7FFFE



E3F6E1



7A807F



000000



808080

Same Dimension

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



E1F6F4



E6FFFD



E1EEF6



6E7A79



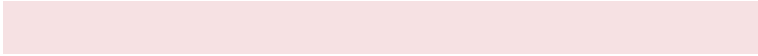
00BAA8



003B35

Inverse Universe

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



F6E1E3



FFE6E8



F6E9E1



7A6E6F



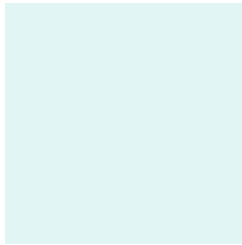
BA0012



3B0006

Previews

White Background



This preview shows how the Hex color E1F6F4 looks on a white background.

Color Contrast Check

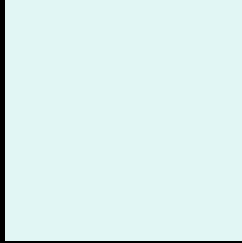
Large Text (above 18pt) WCAG AA × Fail

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 E1F6F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

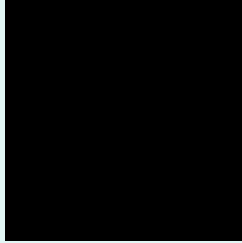
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

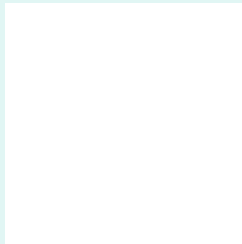
Any Text WCAG AAA ✓ Pass

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

Hex E1F6F4 Background



This preview shows how black text looks on a background with the Hex color E1F6F4.

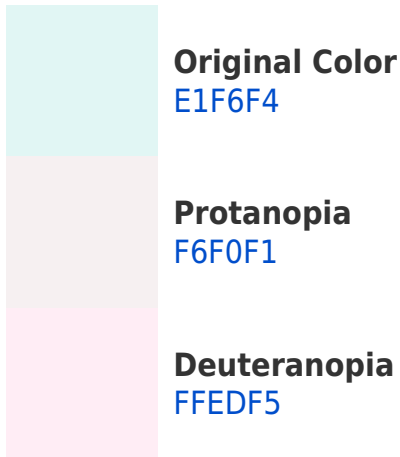


This preview shows how white text looks on a background with the Hex color E1F6F4.

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](#).

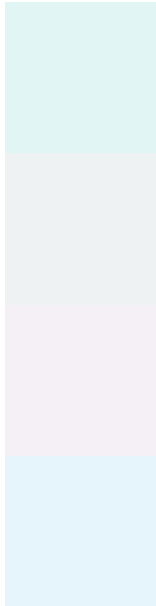
Dichromacy





Tritanopia
E9F3FF

Trichromacy



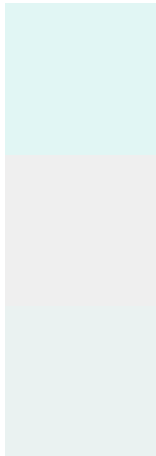
Original Color
E1F6F4

Protanomaly
EEF2F2

Deuteranomaly
F4F0F5

Tritanomaly
E6F4FB

Monochromacy



Original Color
E1F6F4

Achromatopsia
EFEFEF

Achromatomaly
EAF2F1

CSS Examples

Text

The CSS property to change the color of the text to Hex E1F6F4 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 #E1F6F4 looks like.

```
.text, #text, p{  
    color:#E1F6F4  
}
```

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 #E1F6F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F6F4
}
```

Border

The CSS property to change the border of an element to Hex E1F6F4 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
#E1F6F4 }
```

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

```
.border{ border-color:#E1F6F4 }
```

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

Here you see how a box with a 4 pixel #E1F6F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F6F4; -webkit-box-shadow:4px 4px  
4px 4px #E1F6F4; box-shadow:4px 4px 4px  
4px #E1F6F4 }
```

Background

The CSS property to change the background color of an element to Hex E1F6F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F6F4 }
```

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

```
.background{ background-color:#E1F6F4 }
```

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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