

Converting Colors

Hex(E1F6F7)

Have a look what the booklet for
Hex(E1F6F7) contains.

Hex(E1F6F7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1F6F7)

Conversions

Conversions Part 1

Format	Color
Hex	E1F6F7
RGB	225, 246, 247
RGB Percent	88%, 96%, 97%
CMY	0.1176, 0.0353, 0.0314
CMYK	0.09, 0.00, 0.00, 0.03
HSL	183°, 58%, 93%
HSV	183°, 9%, 97%
XYZ	80.7956, 88.6345, 100.8455
YIQ	239.8350, -12.8370, -4.1410

Conversions

Conversions Part 2

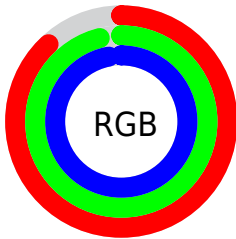
Format	Color
R _Y B	225, 236, 247
Decimal	14808823
CIE Lab	95.43, -6.65, -2.84
CIE LCh	95, 7.226, 203.112
Yxy	88.6345, 0.2989, 0.3279
Android (android.graphics.Color)	4292998903 (0xFFE1F6F7)
YUV	239.8350, 3.5323, -13.0103
Hunter-Lab	94.1459, -11.5674, 2.3929

Details

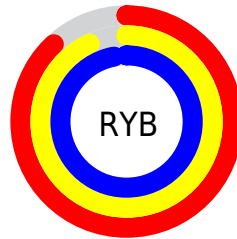
The Hex color **E1F6F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7E2E1**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **AABEBF** is the 20% darker color. If you saturate the color by 10%, you get **C8F5F7**, and if you desaturate by 10%, it is **FAF7F7**.

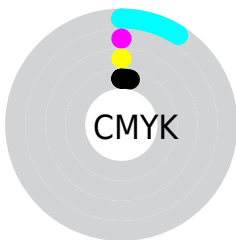
Distribution



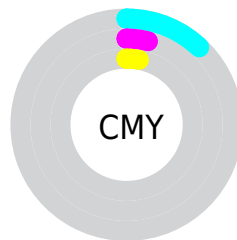
- Red (88%)
- Green (96%)
- Blue (97%)



- Red (88%)
- Yellow (93%)
- Blue (97%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)



- Cyan (12%)
- Magenta (4%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1F6F7 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 E1F6F7 by changing the saturation by 10% instead.

 E1F6F7

FFFFFF

 E1F6F7

 C5DADB

 AABEBF

 8FA3A4

 758889

 5D6F70

 455758

 2E3F40

 19292A

 001516

 E1F6F7

 E1F6F7

 C8F5F7

 FAF7F7

 B0F4F7

 FFF8F7

 97F3F7

 FFF9F7

 7EF2F7

 FFFAF7

 65F0F7

 FFFCF7

 4DEFF7

 FFFDF7

 34EEF7

 FFFE7F7

 1BEDF7

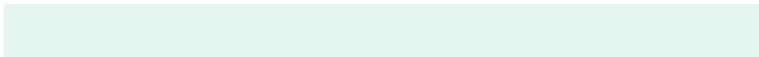
 FFFFF7

 03ECF7

Harmonies

Analogous

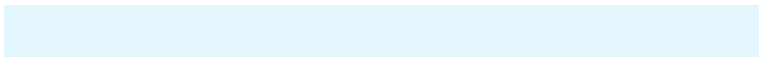
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4F6F0



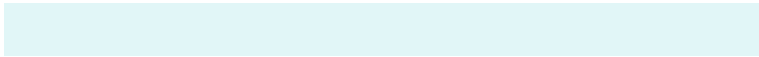
E1F6F7



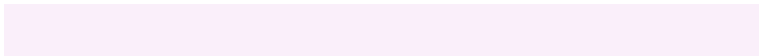
E3F5FD

Triad

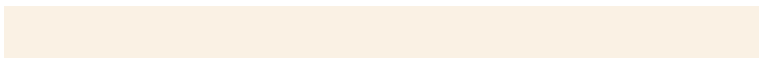
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1F6F7



FAE6FA



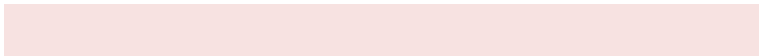
FAF1E4

Complementary

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



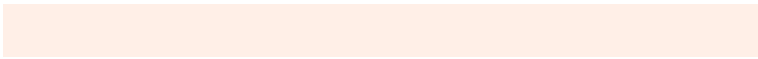
E1F6F7



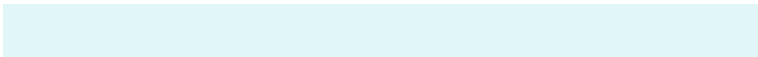
F7E2E1

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.



FFEFE7



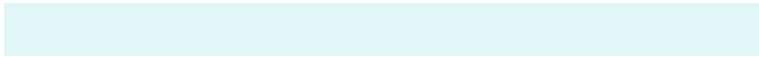
E1F6F7



FFEDF4

Square

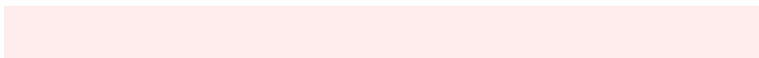
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1F6F7



F1F1FF



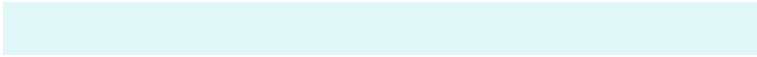
FFEDED



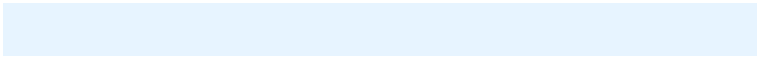
F2F3E5

Rectangle

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



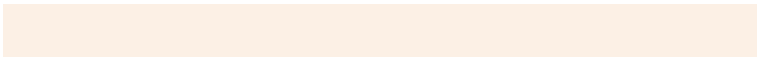
E1F6F7



E7F4FF



FFEDED



FCF0E5

Sweetspot

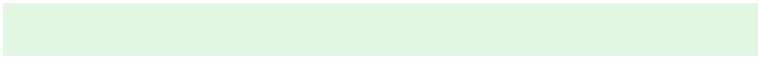
The Sweet Spot groups the original color and five complimentary colors.



E1F6F7



F7FFFF



E1F7E2



7A7F80



000000



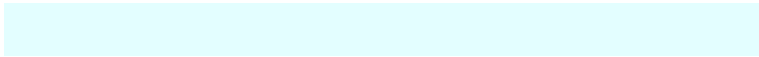
808080

Same Dimension

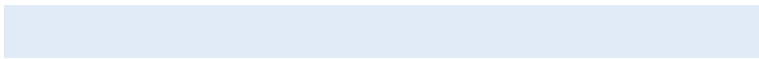
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1F6F7



E3FEFF



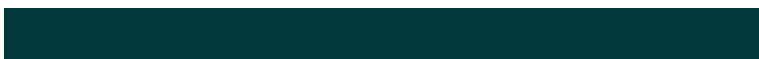
E1EBF7



6E7A7A



00B2BA



00383B

Inverse Universe

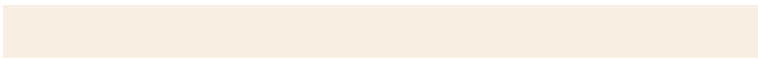
The Inverse Universe completely reimagines the original color for something new.



F7E1F6



FFE3FE



F7EDE1



7A6E7A



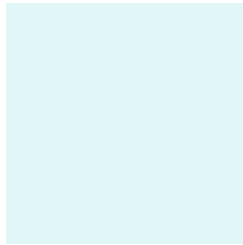
BA00B2



3B0038

Previews

White Background



This preview shows how the Hex color E1F6F7 looks on a white background.

Color Contrast Check

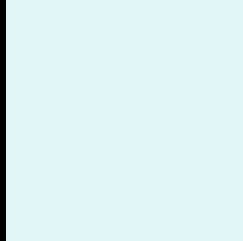
Large Text (above 18pt) WCAG AA × Fail

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 E1F6F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

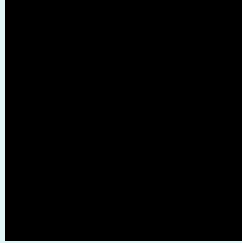
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

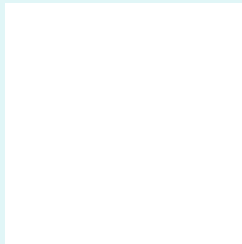
Any Text WCAG AAA ✓ Pass

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

Hex E1F6F7 Background



This preview shows how black text looks on a background with the Hex color E1F6F7.

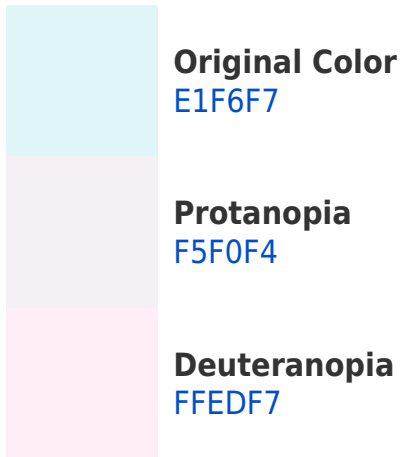


This preview shows how white text looks on a background with the Hex color E1F6F7.

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](#).

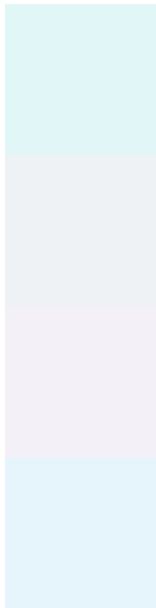
Dichromacy





Tritanopia
E9F3FF

Trichromacy



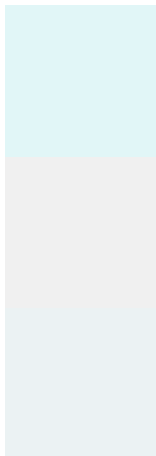
Original Color
E1F6F7

Protanomaly
EEF2F5

Deuteranomaly
F4F0F7

Tritanomaly
E6F4FC

Monochromacy



Original Color
E1F6F7

Achromatopsia
F0F0F0

Achromatomaly
EBF2F3

CSS Examples

Text

The CSS property to change the color of the text to Hex E1F6F7 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 #E1F6F7 looks like.

```
.text, #text, p{  
    color:#E1F6F7  
}
```

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 #E1F6F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F6F7
}
```

Border

The CSS property to change the border of an element to Hex E1F6F7 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
#E1F6F7 }
```

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

```
.border{ border-color:#E1F6F7 }
```

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

Here you see how a box with a 4 pixel #E1F6F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F6F7; -webkit-box-shadow:4px 4px  
4px 4px #E1F6F7; box-shadow:4px 4px 4px  
4px #E1F6F7 }
```

Background

The CSS property to change the background color of an element to Hex E1F6F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F6F7 }
```

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

```
.background{ background-color:#E1F6F7 }
```

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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