

Converting Colors

Hex(E0F6F9)

Have a look what the booklet for
Hex(E0F6F9) contains.

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Color

Hex(E0F6F9)

Conversions

Conversions Part 1

Format	Color
Hex	E0F6F9
RGB	224, 246, 249
RGB Percent	88%, 96%, 98%
CMY	0.1216, 0.0353, 0.0235
CMYK	0.10, 0.01, 0.00, 0.02
HSL	187°, 68%, 93%
HSV	187°, 10%, 98%
XYZ	80.7951, 88.5984, 102.4654
YIQ	239.7640, -14.0750, -3.7310

Conversions

Conversions Part 2

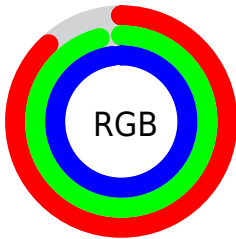
Format	Color
R _Y B	224, 236, 249
Decimal	14743289
CIE Lab	95.41, -6.58, -3.90
CIE LCh	95, 7.650, 210.654
Yxy	88.5984, 0.2972, 0.3259
Android (android.graphics.Color)	4292933369 (0xFFE0F6F9)
YUV	239.7640, 4.5533, -13.8250
Hunter-Lab	94.1267, -11.5035, 1.3462

Details

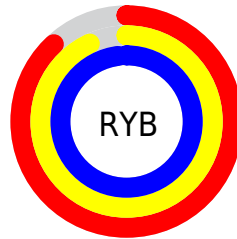
The Hex color `E0F6F9` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F9E3E0`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `A9BEC1` is the 20% darker color. If you saturate the color by 10%, you get `C7F3F9`, and if you desaturate by 10%, it is `F9F9F9`.

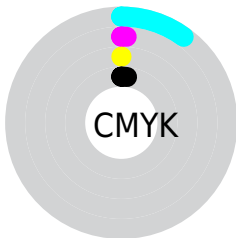
Distribution



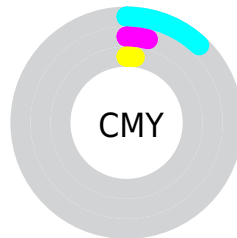
- Red (88%)
- Green (96%)
- Blue (98%)



- Red (88%)
- Yellow (93%)
- Blue (98%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (12%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0F6F9 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 E0F6F9 by changing the saturation by 10% instead.

 E0F6F9

 E0F6F9

FFFFFF

 C4DADC

 A9BEC1

 8EA3A5

 74888B

 5C6F72

 445759

 2D3F42

 18292C

 001517

 E0F6F9

 E0F6F9

 C7F3F9

 F9F9F9

 AEF0F9

 FFFCF9

 95EDF9

 FFFFF9

 7CEAF9

 64E7F9

 4BE4F9

 32E1F9

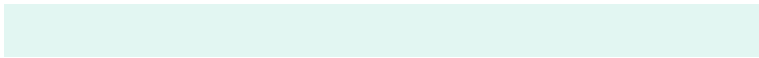
 19DEF9

 00DBF9

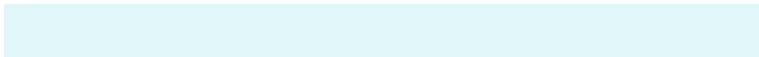
Harmonies

Analogous

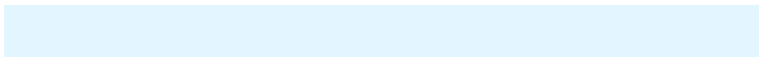
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2F6F2



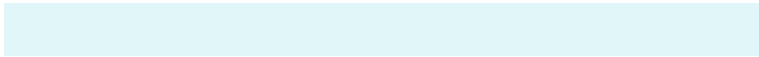
E0F6F9



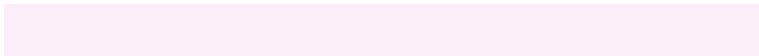
E3F5FE

Triad

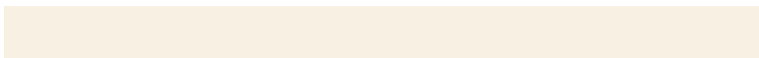
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0F6F9



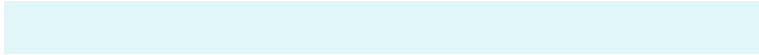
FCEEF9



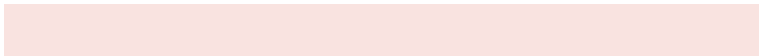
F8F1E3

Complementary

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



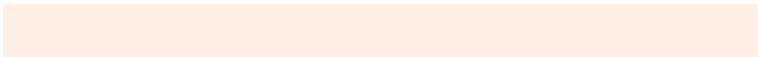
E0F6F9



F9E3E0

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.



FFEFE5



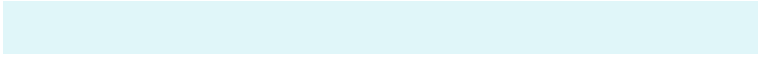
E0F6F9



FFEDF2

Square

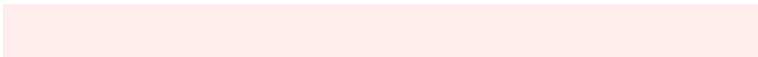
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0F6F9



F4F0FE



FFEDEB



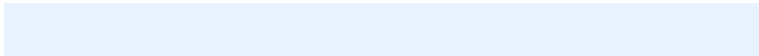
F0F4E5

Rectangle

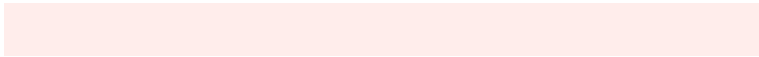
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



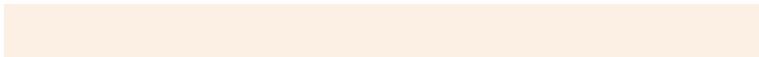
E0F6F9



E8F3FF



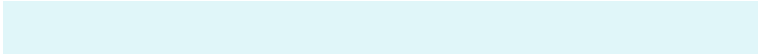
FFEDEB



FBF0E3

Sweetspot

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



E0F6F9



F7FEFF



E0F9E3



7A7F80



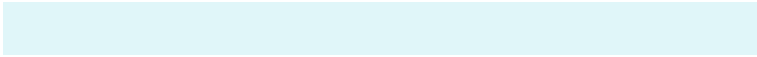
000000



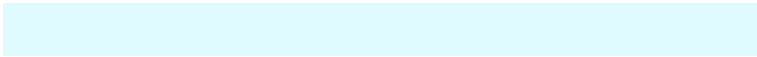
808080

Same Dimension

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



E0F6F9



E0FBFF



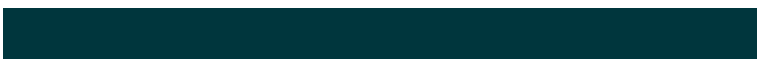
E0EAF9



707B7D



00A6BD



00363D

Inverse Universe

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



F9E0F6



FFE0FB



F9EFE0



7D707B



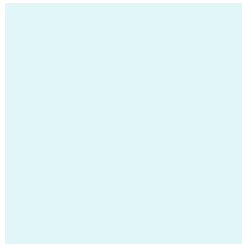
BD00A6



3D0036

Previews

White Background



This preview shows how the Hex color E0F6F9 looks on a white background.

Color Contrast Check

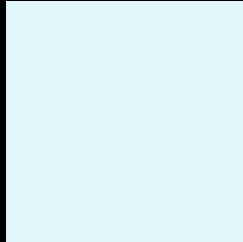
Large Text (above 18pt) WCAG AA × Fail

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 E0F6F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

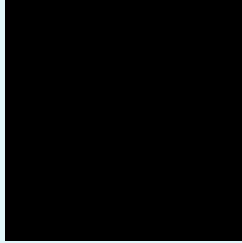
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

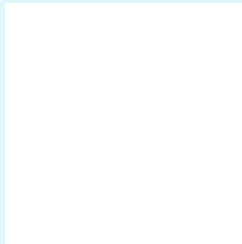
Any Text WCAG AAA ✓ Pass

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

Hex E0F6F9 Background



This preview shows how black text looks on a background with the Hex color E0F6F9.



This preview shows how white text looks on a background with the Hex color E0F6F9.

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](#).

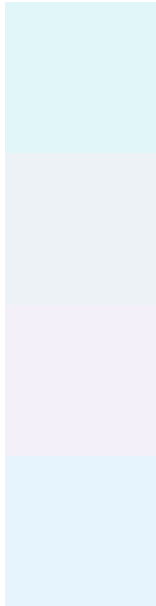
Dichromacy





Tritanopia
E8F3FF

Trichromacy



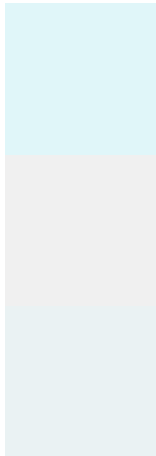
Original Color
E0F6F9

Protanomaly
EDF2F7

Deuteranomaly
F4F0F9

Tritanomaly
E5F4FD

Monochromacy



Original Color
E0F6F9

Achromatopsia
F0F0F0

Achromatomaly
EAF2F3

CSS Examples

Text

The CSS property to change the color of the text to Hex E0F6F9 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 #E0F6F9 looks like.

```
.text, #text, p{  
    color:#E0F6F9  
}
```

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 #E0F6F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F6F9
}
```

Border

The CSS property to change the border of an element to Hex E0F6F9 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
#E0F6F9 }
```

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

```
.border{ border-color:#E0F6F9 }
```

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

Here you see how a box with a 4 pixel #E0F6F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F6F9; -webkit-box-shadow:4px 4px  
4px 4px #E0F6F9; box-shadow:4px 4px 4px  
4px #E0F6F9 }
```

Background

The CSS property to change the background color of an element to Hex E0F6F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F6F9 }
```

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

```
.background{ background-color:#E0F6F9 }
```

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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