

Converting Colors

Hex(E6F9FC)

Have a look what the booklet for
Hex(E6F9FC) contains.

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Color

Hex(E6F9FC)

Conversions

Conversions Part 1

Format	Color
Hex	E6F9FC
RGB	230, 249, 252
RGB Percent	90%, 98%, 99%
CMY	0.0980, 0.0235, 0.0118
CMYK	0.09, 0.01, 0.00, 0.01
HSL	188°, 79%, 95%
HSV	188°, 9%, 99%
XYZ	84.0795, 91.6026, 105.3451
YIQ	243.6610, -12.2870, -3.0950

Conversions

Conversions Part 2

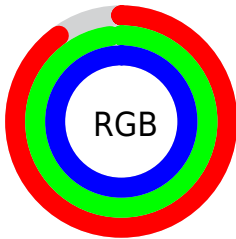
Format	Color
R_{YB}	230, 240, 252
Decimal	15137276
CIE _{Lab}	96.66, -5.62, -3.57
CIE _{LCh}	97, 6.656, 212.462
Yxy	91.6026, 0.2992, 0.3260
Android (android.graphics.Color)	4293327356 (0xFFE6F9FC)
YUV	243.6610, 4.1111, -11.9807
Hunter-Lab	95.7093, -10.6810, 1.7373

Details

The Hex color `E6F9FC` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FCE9E6`, and the grayscale version is `F4F4F4`.

A 20% lighter version of the original color is `FFFFFF`, and `AEC1C3` is the 20% darker color. If you saturate the color by 10%, you get `CDF6FC`, and if you desaturate by 10%, it is `FFFCFC`.

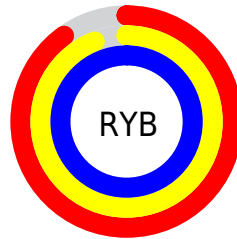
Distribution



Red (90%)

Green (98%)

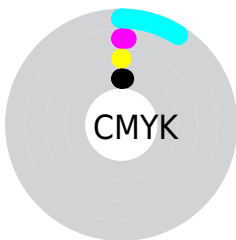
Blue (99%)



Red (90%)

Yellow (94%)

Blue (99%)

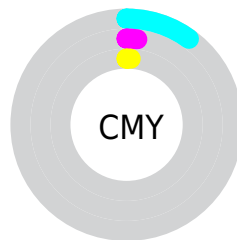


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (1%)



Cyan (10%)

Magenta (2%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6F9FC 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 E6F9FC by changing the saturation by 10% instead.

 E6F9FC

FFFFFF

 E6F9FC

 CADCDF

 AEC1C3

 94A5A8

 7A8B8E

 617274

 49595C

 324244

 1D2C2E

 051719

 E6F9FC

 E6F9FC

 CDF6FC

 FFFCFC

 B4F2FC

 FFFFFC

 9AEFFC

 81EBFC

 68E8FC

 4FE4FC

 36E1FC

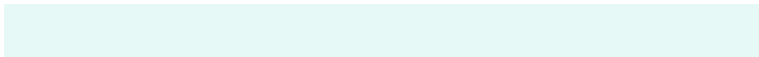
 1CDEFC

 03DAFC

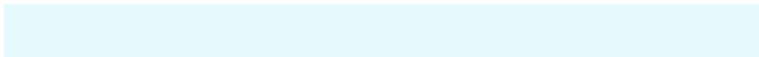
Harmonies

Analogous

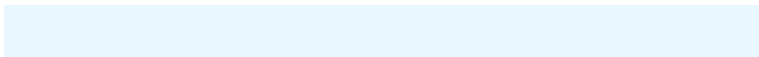
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7F9F6



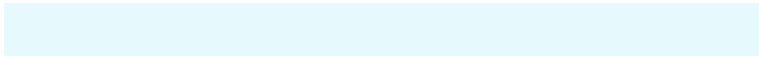
E6F9FC



E9F8FF

Triad

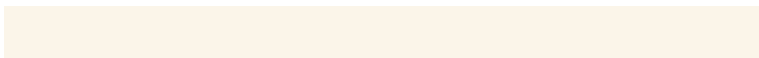
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6F9FC



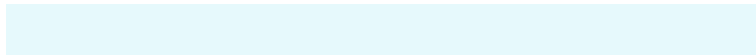
FFF2FB



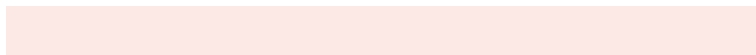
FBF5E9

Complementary

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



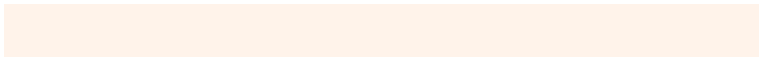
E6F9FC



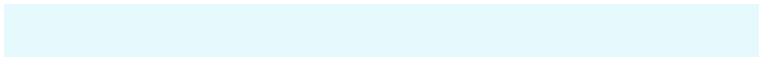
FCE9E6

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.



FFF3EA



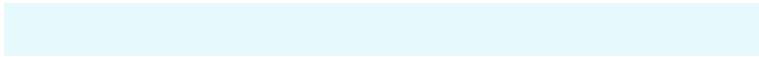
E6F9FC



FFF1F5

Square

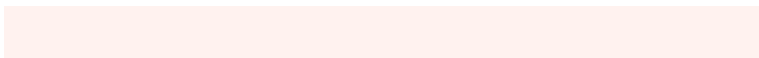
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6F9FC



F7F4FF



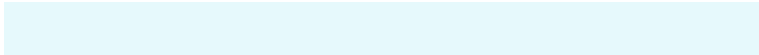
FFF2EF



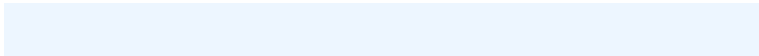
F3F7EA

Rectangle

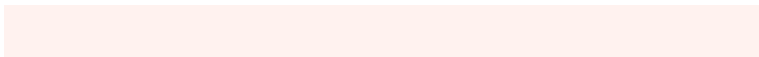
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



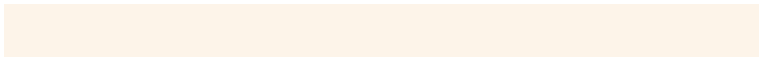
E6F9FC



EDF6FF



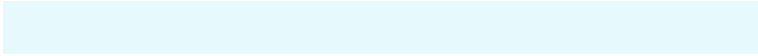
FFF2EF



FDF4E9

Sweetspot

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



E6F9FC



F7FEFF



E6FCE9



7A7F80



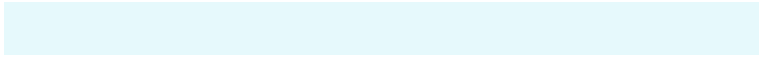
000000



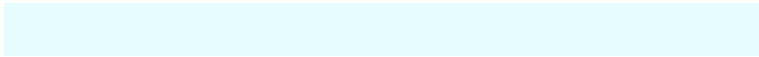
808080

Same Dimension

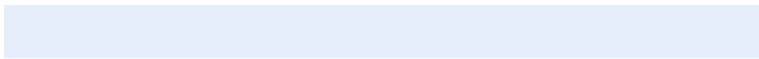
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6F9FC



E6FCFF



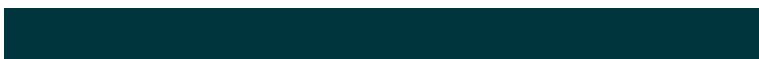
E6EEFC



707B7D



00A3BD



00353D

Inverse Universe

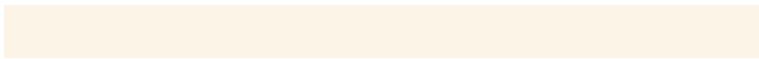
The Inverse Universe completely reimagines the original color for something new.



FCE6F9



FFE6FC



FCF4E6



7D707B



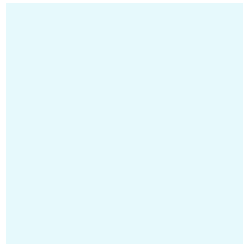
BD00A3



3D0035

Previews

White Background



This preview shows how the Hex color E6F9FC looks on a white background.

Color Contrast Check

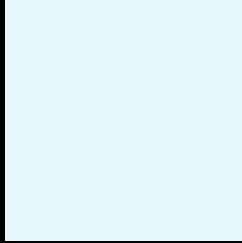
Large Text (above 18pt) WCAG AA × Fail

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 E6F9FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

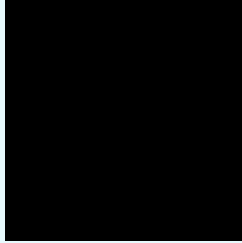
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

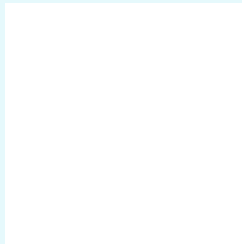
Any Text WCAG AAA ✓ Pass

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

Hex E6F9FC Background



This preview shows how black text looks on a background with the Hex color E6F9FC.

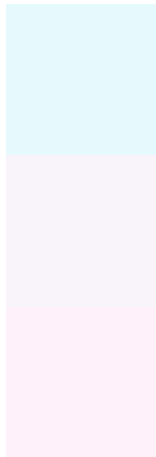


This preview shows how white text looks on a background with the Hex color E6F9FC.

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



Original Color
E6F9FC

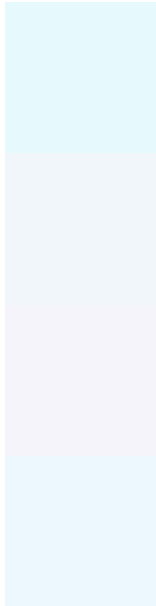
Protanopia
F8F4F9

Deuteranopia
FFF1FA



Tritanopia
F0F6FF

Trichromacy



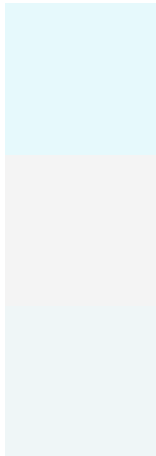
Original Color
E6F9FC

Protanomaly
F1F6FA

Deuteranomaly
F6F4FB

Tritanomaly
ECF7FE

Monochromacy



Original Color
E6F9FC

Achromatopsia
F4F4F4

Achromatomaly
EFF6F7

CSS Examples

Text

The CSS property to change the color of the text to Hex E6F9FC 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 #E6F9FC looks like.

```
.text, #text, p{  
    color:#E6F9FC  
}
```

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 #E6F9FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F9FC
}
```

Border

The CSS property to change the border of an element to Hex E6F9FC 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
#E6F9FC }
```

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

```
.border{ border-color:#E6F9FC }
```

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

Here you see how a box with a 4 pixel #E6F9FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F9FC; -webkit-box-shadow:4px 4px  
4px 4px #E6F9FC; box-shadow:4px 4px 4px  
4px #E6F9FC }
```

Background

The CSS property to change the background color of an element to Hex E6F9FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F9FC }
```

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

```
.background{ background-color:#E6F9FC }
```

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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