

Converting Colors

Hex(E6F8FD)

Have a look what the booklet for
Hex(E6F8FD) contains.

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Color

Hex(E6F8FD)

Conversions

Conversions Part 1

Format	Color
Hex	E6F8FD
RGB	230, 248, 253
RGB Percent	90%, 97%, 99%
CMY	0.0980, 0.0275, 0.0078
CMYK	0.09, 0.02, 0.00, 0.01
HSL	193°, 85%, 95%
HSV	193°, 9%, 99%
XYZ	83.9302, 91.0496, 106.0793
YIQ	243.1880, -12.3330, -2.2610

Conversions

Conversions Part 2

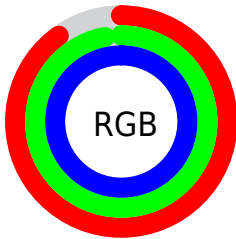
Format	Color
R _Y B	230, 240, 253
Decimal	15137021
CIE Lab	96.43, -4.92, -4.42
CIE LCh	96, 6.617, 221.945
Yxy	91.0496, 0.2986, 0.3240
Android (android.graphics.Color)	4293327101 (0xFFE6F8FD)
YUV	243.1880, 4.8373, -11.5659
Hunter-Lab	95.4199, -9.9786, 0.8807

Details

The Hex color `E6F8FD` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FDEBE6`, and the grayscale version is `F3F3F3`.

A 20% lighter version of the original color is `FFFFFF`, and `AEC0C4` is the 20% darker color. If you saturate the color by 10%, you get `CDF3FD`, and if you desaturate by 10%, it is `FFFEFD`.

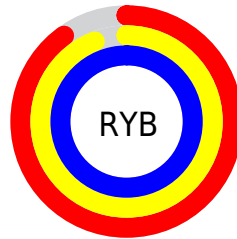
Distribution



Red (90%)

Green (97%)

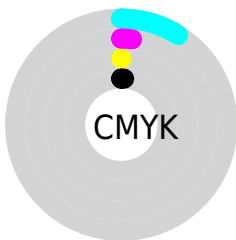
Blue (99%)



Red (90%)

Yellow (94%)

Blue (99%)

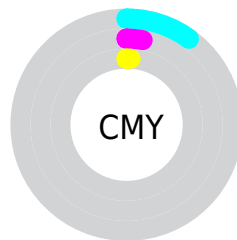


Cyan (9%)

Magenta (2%)

Yellow (0%)

Black (1%)



Cyan (10%)

Magenta (3%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6F8FD 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 E6F8FD by changing the saturation by 10% instead.

 E6F8FD

FFFFFF

 E6F8FD

 CADBE0

 AEC0C4

 94A5A9

 7A8A8F

 617175

 49585D

 324145

 1D2B2F

 05171A

 E6F8FD

 E6F8FD

 CDF3FD

 FFFEFD

 B3EDFD

 FFFFFD

 9AE8FD

 81E2FD

 68DDFD

 4ED7FD

 35D1FD

 1CCCFD

 02C6FD

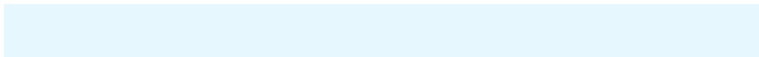
Harmonies

Analogous

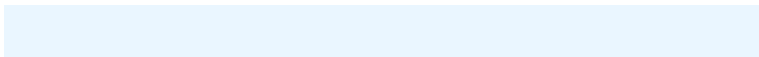
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6F9F7



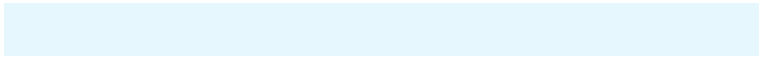
E6F8FD



EAF6FF

Triad

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



E6F8FD



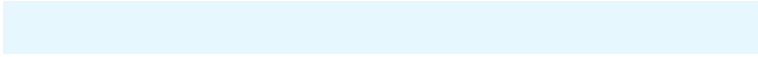
FFF1F9



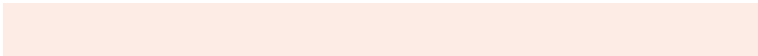
F8F5E8

Complementary

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



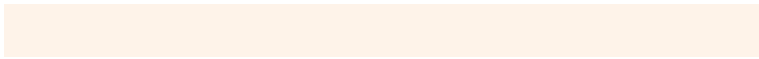
E6F8FD



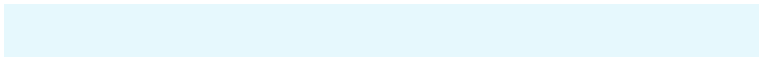
FDEBE6

Split Complementary

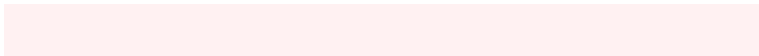
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEF3E9



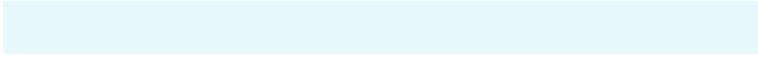
E6F8FD



FFF1F2

Square

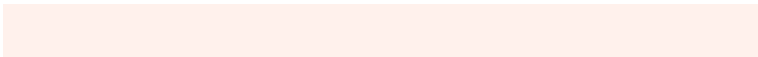
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6F8FD



F9F2FE



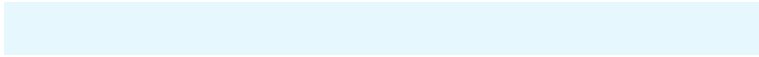
FFF1EC



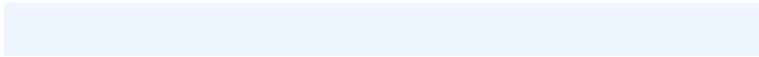
F0F7EB

Rectangle

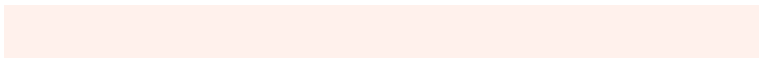
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6F8FD



EFF5FF



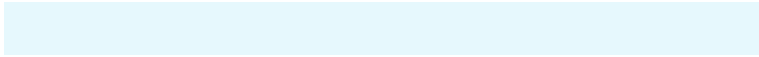
FFF1EC



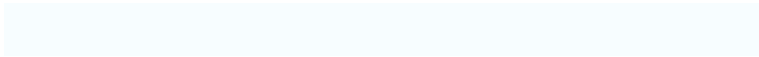
FAF4E8

Sweetspot

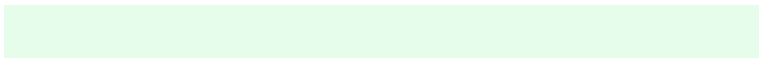
The Sweet Spot groups the original color and five complimentary colors.



E6F8FD



F7FDFF



E6FDEB



7A7E80



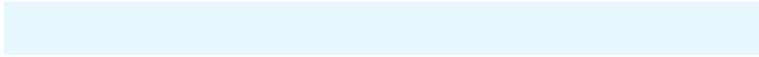
000000



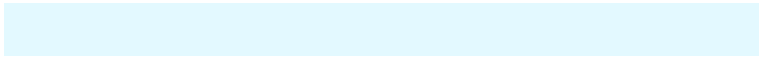
808080

Same Dimension

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



E6F8FD



E3F9FF



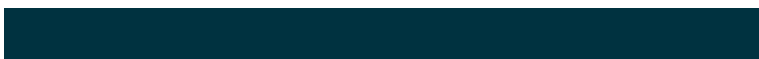
E6EDFD



737D80



0096BF



003240

Inverse Universe

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



FDE6F8



FFE3F9



FDF6E6



80737D



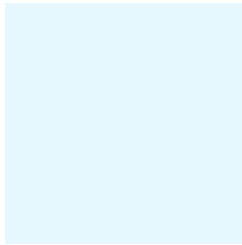
BF0096



400032

Previews

White Background



This preview shows how the Hex color E6F8FD looks on a white background.

Color Contrast Check

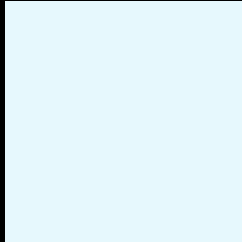
Large Text (above 18pt) WCAG AA × Fail

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 E6F8FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

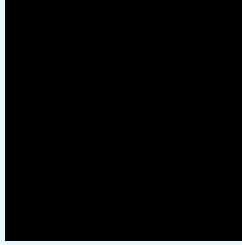
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

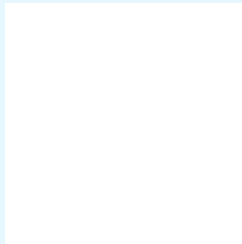
Any Text WCAG AAA ✓ Pass

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

Hex E6F8FD Background



This preview shows how black text looks on a background with the Hex color E6F8FD.

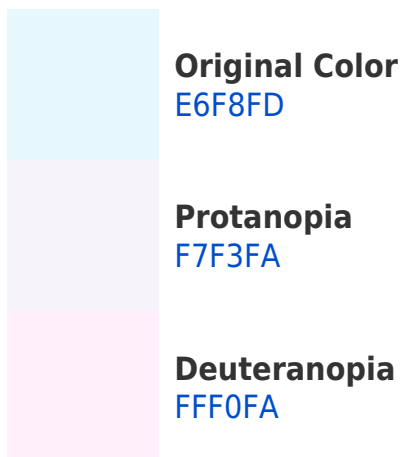


This preview shows how white text looks on a background with the Hex color E6F8FD.

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](#).

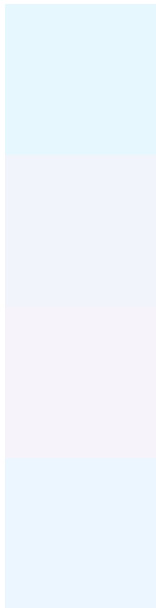
Dichromacy





Tritanopia
EFF5FF

Trichromacy



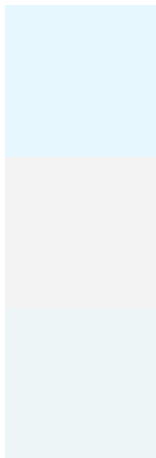
Original Color
E6F8FD

Protanomaly
F1F5FB

Deuteranomaly
F6F3FB

Tritanomaly
ECF6FE

Monochromacy



Original Color
E6F8FD

Achromatopsia
F3F3F3

Achromatomaly
EEF5F7

CSS Examples

Text

The CSS property to change the color of the text to Hex E6F8FD 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 #E6F8FD looks like.

```
.text, #text, p{  
    color:#E6F8FD  
}
```

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 #E6F8FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F8FD
}
```

Border

The CSS property to change the border of an element to Hex E6F8FD 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
#E6F8FD }
```

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

```
.border{ border-color:#E6F8FD }
```

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

Here you see how a box with a 4 pixel #E6F8FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F8FD; -webkit-box-shadow:4px 4px  
4px 4px #E6F8FD; box-shadow:4px 4px 4px  
4px #E6F8FD }
```

Background

The CSS property to change the background color of an element to Hex E6F8FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F8FD }
```

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

```
.background{ background-color:#E6F8FD }
```

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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