

Converting Colors

Hex(E3F0FC)

Have a look what the booklet for
Hex(E3F0FC) contains.

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Color

Hex(E3F0FC)

Conversions

Conversions Part 1

Format	Color
Hex	E3F0FC
RGB	227, 240, 252
RGB Percent	89%, 94%, 99%
CMY	0.1098, 0.0588, 0.0118
CMYK	0.10, 0.05, 0.00, 0.01
HSL	209°, 81%, 94%
HSV	209°, 10%, 99%
XYZ	80.4093, 85.6793, 104.3952
YIQ	237.4810, -11.6000, 0.9760

Conversions

Conversions Part 2

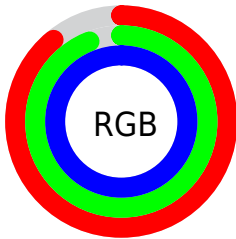
Format	Color
R _Y B	227, 236, 252
Decimal	14938364
CIE Lab	94.18, -2.00, -7.26
CIE LCh	94, 7.528, 254.566
Yxy	85.6793, 0.2973, 0.3168
Android (android.graphics.Color)	4293128444 (0xFFE3F0FC)
YUV	237.4810, 7.1579, -9.1918
Hunter-Lab	92.5631, -6.9231, -2.0747

Details

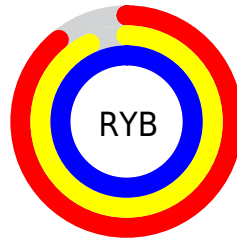
The Hex color `E3F0FC` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FCEFE3`, and the grayscale version is `EDEDED`.

A 20% lighter version of the original color is `FFFFFF`, and `ACB8C3` is the 20% darker color. If you saturate the color by 10%, you get `CAE4FC`, and if you desaturate by 10%, it is `FCFCFC`.

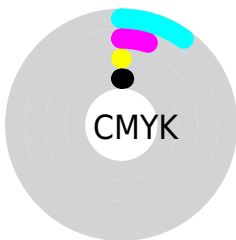
Distribution



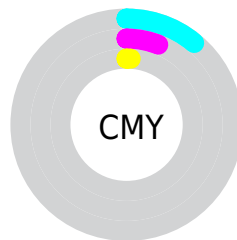
- Red (89%)
- Green (94%)
- Blue (99%)



- Red (89%)
- Yellow (93%)
- Blue (99%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (6%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3F0FC 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 E3F0FC by changing the saturation by 10% instead.

 E3F0FC

FFFFFF

 E3F0FC

 C7D4DF

 ACB8C3

 919DA8

 77838E

 5E6A74

 46525C

 303B44

 1A252E

 021019

 E3F0FC

 E3F0FC

 CAE4FC

 FCFCFC

 B1D8FC

 FFFFCF

 97CCFC

 7EC0FC

 65B4FC

 4CA7FC

 339BFC

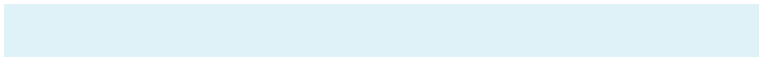
 198FFC

 0083FC

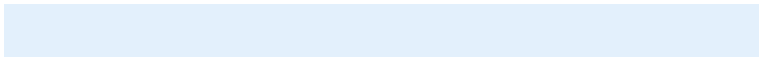
Harmonies

Analogous

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



DEF2F8



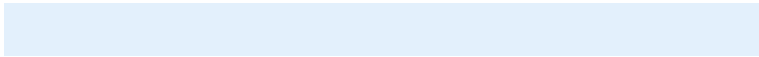
E3F0FC



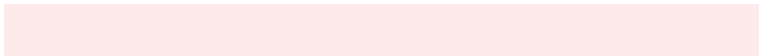
EBEEFC

Triad

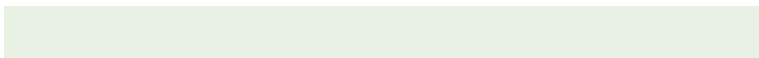
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3F0FC



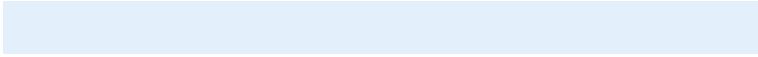
FEEAEB



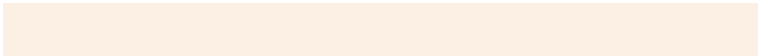
E8F1E4

Complementary

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



E3F0FC



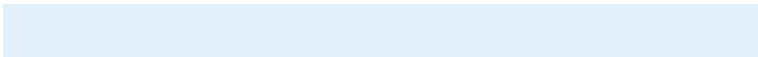
FCEFE3

Split Complementary

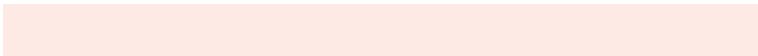
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1EFE0



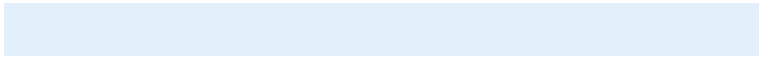
E3F0FC



FDEAE4

Square

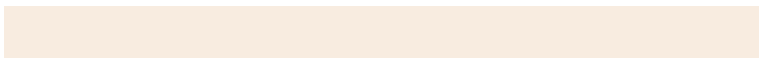
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E3F0FC



FBEAF2



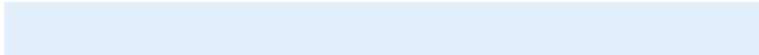
F8ECE0



E1F2EA

Rectangle

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



E3F0FC



F1ECFA



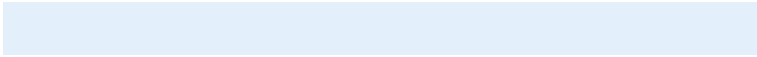
F8ECE0



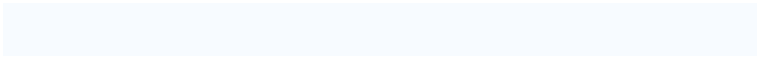
EBF0E2

Sweetspot

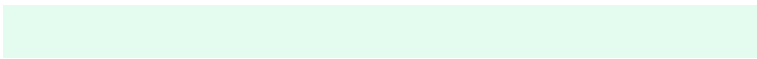
The Sweet Spot groups the original color and five complimentary colors.



E3F0FC



F7FBFF



E3FCEF



7A7D80



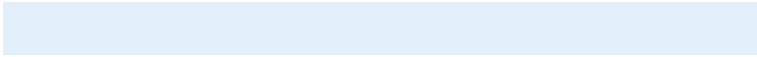
000000



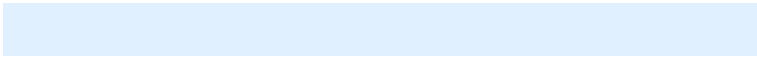
808080

Same Dimension

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



E3F0FC



E0F0FF



E3E4FC



70777D



0062BD



00203D

Inverse Universe

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



FCE3F0



FFE0F0



FCFBE3



7D7077



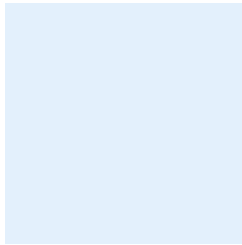
BD0062



3D0020

Previews

White Background



This preview shows how the Hex color E3F0FC looks on a white background.

Color Contrast Check

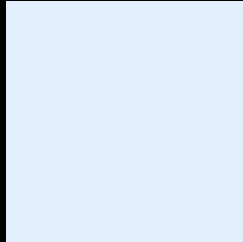
Large Text (above 18pt) WCAG AA × Fail

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 E3F0FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

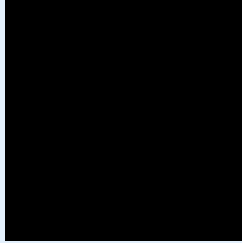
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

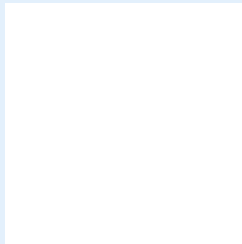
Any Text WCAG AAA ✓ Pass

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

Hex E3F0FC Background



This preview shows how black text looks on a background with the Hex color E3F0FC.



This preview shows how white text looks on a background with the Hex color E3F0FC.

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](#).

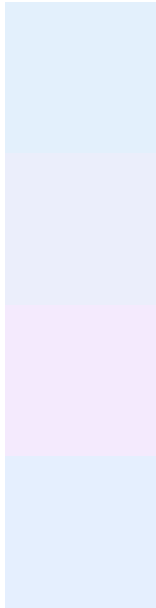
Dichromacy





Tritanopia
E6EFFF

Trichromacy



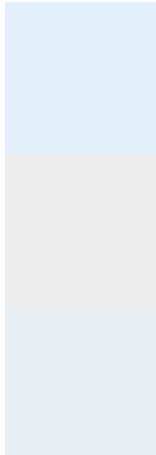
Original Color
E3F0FC

Protanomaly
EBEEFB

Deuteranomaly
F4EAFD

Tritanomaly
E5EFFE

Monochromacy



Original Color
E3F0FC

Achromatopsia
EDED

Achromatomaly
E9EEF2

CSS Examples

Text

The CSS property to change the color of the text to Hex E3F0FC 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 #E3F0FC looks like.

```
.text, #text, p{  
    color:#E3F0FC  
}
```

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 #E3F0FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3F0FC
}
```

Border

The CSS property to change the border of an element to Hex E3F0FC 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
#E3F0FC }
```

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

```
.border{ border-color:#E3F0FC }
```

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

Here you see how a box with a 4 pixel #E3F0FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3F0FC; -webkit-box-shadow:4px 4px  
4px 4px #E3F0FC; box-shadow:4px 4px 4px  
4px #E3F0FC }
```

Background

The CSS property to change the background color of an element to Hex E3F0FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3F0FC }
```

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

```
.background{ background-color:#E3F0FC }
```

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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