

Converting Colors

Hex(E8F6FC)

Have a look what the booklet for
Hex(E8F6FC) contains.

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Color

Hex(E8F6FC)

Conversions

Conversions Part 1

Format	Color
Hex	E8F6FC
RGB	232, 246, 252
RGB Percent	91%, 96%, 99%
CMY	0.0902, 0.0353, 0.0118
CMYK	0.08, 0.02, 0.00, 0.01
HSL	198°, 77%, 95%
HSV	198°, 8%, 99%
XYZ	83.8052, 90.0956, 105.0686
YIQ	242.4980, -10.2700, -1.1020

Conversions

Conversions Part 2

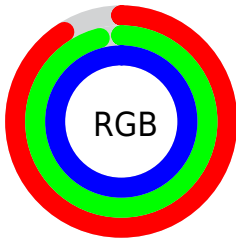
Format	Color
R _{YB}	232, 240, 252
Decimal	15267580
CIE _{Lab}	96.04, -3.46, -4.47
CIE _{LCh}	96, 5.654, 232.253
Y _{xy}	90.0956, 0.3004, 0.3230
Android (android.graphics.Color)	4293457660 (0xFFE8F6FC)
Y _{UV}	242.4980, 4.6845, -9.2067
Hunter-Lab	94.9187, -8.5074, 0.8130

Details

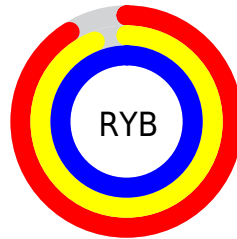
The Hex color **E8F6FC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCEEE8**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B0BEC3** is the 20% darker color. If you saturate the color by 10%, you get **CFEefc**, and if you desaturate by 10%, it is **FFFEFC**.

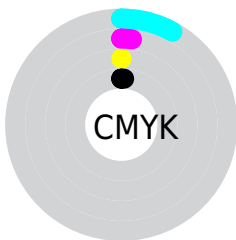
Distribution



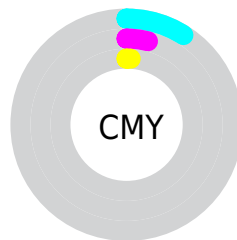
- Red (91%)
- Green (96%)
- Blue (99%)



- Red (91%)
- Yellow (94%)
- Blue (99%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (9%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8F6FC 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 E8F6FC by changing the saturation by 10% instead.

 E8F6FC

FFFFFF

 E8F6FC

 CCDADF

 B0BEC3

 96A3A8

 7C888E

 636F74

 4B575C

 343F44

 1E2A2E

 081519

 E8F6FC

 E8F6FC

 CFEEFC

 FFFEFC

 B6E7FC

 FFFFFC

 9CDFFC

 83D8FC

 6AD0FC

 51C9FC

 38C1FC

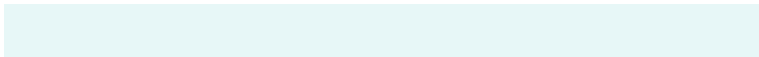
 1EBAFC

 05B2FC

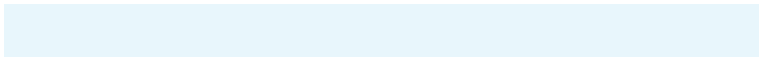
Harmonies

Analogous

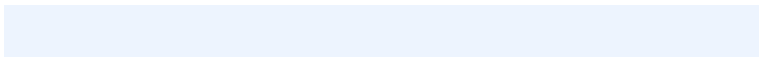
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7F7F7



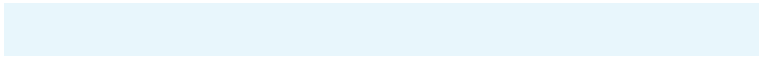
E8F6FC



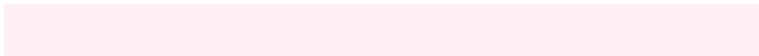
EDF4FE

Triad

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



E8F6FC



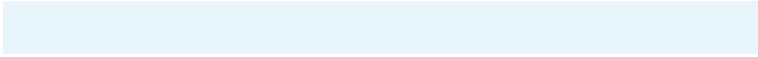
FEF0F5



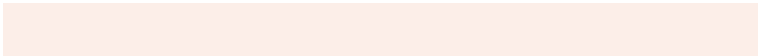
F4F4E9

Complementary

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



E8F6FC



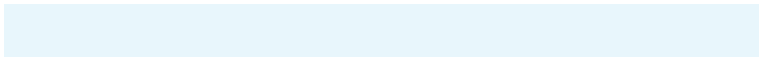
FCEEE8

Split Complementary

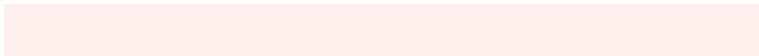
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF3E9



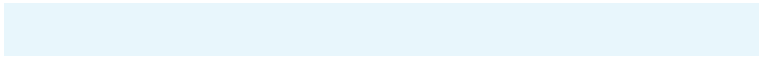
E8F6FC



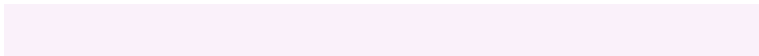
FFF0F0

Square

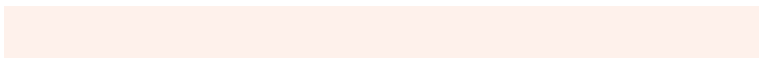
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



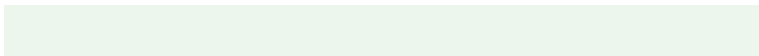
E8F6FC



FAF1FA



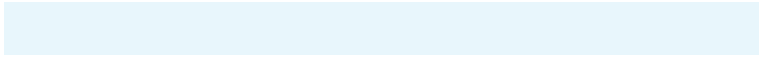
FEF1EB



EDF6ED

Rectangle

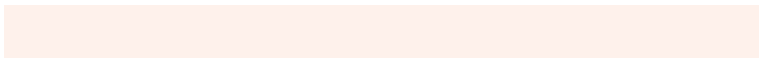
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8F6FC



F1F3FE



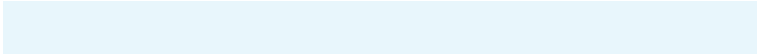
FEF1EB



F6F4E9

Sweetspot

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



E8F6FC



FAFDFF



E8FCEE



7D7F80



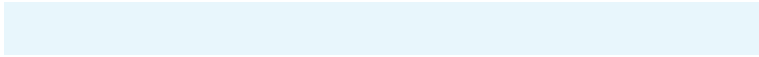
000000



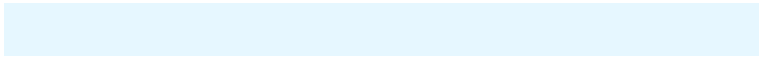
808080

Same Dimension

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



E8F6FC



E6F7FF



E8ECFC



70797D



0084BD



002B3D

Inverse Universe

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



FCE8F6



FFE6F7



FCF8E8



7D7079



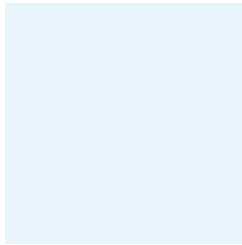
BD0084



3D002B

Previews

White Background



This preview shows how the Hex color E8F6FC looks on a white background.

Color Contrast Check

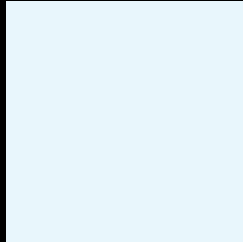
Large Text (above 18pt) WCAG AA × Fail

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 E8F6FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

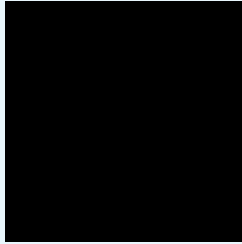
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

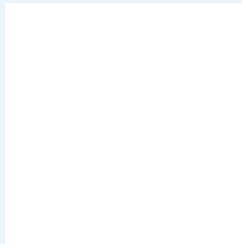
Any Text WCAG AAA ✓ Pass

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

Hex E8F6FC Background



This preview shows how black text looks on a background with the Hex color E8F6FC.



This preview shows how white text looks on a background with the Hex color E8F6FC.

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](#).

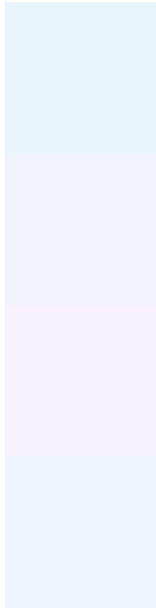
Dichromacy





Tritanopia
EEF4FF

Trichromacy



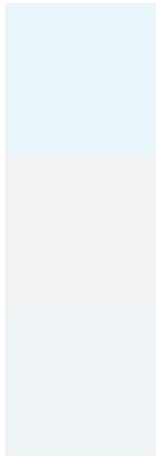
Original Color
E8F6FC

Protanomaly
F1F3FB

Deuteranomaly
F7F2FB

Tritanomaly
ECF5FE

Monochromacy



Original Color
E8F6FC

Achromatopsia
F2F2F2

Achromatomaly
EEF3F6

CSS Examples

Text

The CSS property to change the color of the text to Hex E8F6FC 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 #E8F6FC looks like.

```
.text, #text, p{  
    color:#E8F6FC  
}
```

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 #E8F6FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8F6FC }  
}
```

Border

The CSS property to change the border of an element to Hex E8F6FC 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 #E8F6FC }  
}
```

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

```
.border{ border-color:#E8F6FC }
```

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

Here you see how a box with a 4 pixel #E8F6FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8F6FC; -webkit-box-shadow:4px 4px  
4px 4px #E8F6FC; box-shadow:4px 4px 4px  
4px #E8F6FC }
```

Background

The CSS property to change the background color of an element to Hex E8F6FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8F6FC }
```

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

```
.background{ background-color:#E8F6FC }
```

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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