

Converting Colors

Hex(E4F5FB)

Have a look what the booklet for
Hex(E4F5FB) contains.

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Color

Hex(E4F5FB)

Conversions

Conversions Part 1

Format	Color
Hex	E4F5FB
RGB	228, 245, 251
RGB Percent	89%, 96%, 98%
CMY	0.1059, 0.0392, 0.0157
CMYK	0.09, 0.02, 0.00, 0.02
HSL	196°, 74%, 94%
HSV	196°, 9%, 98%
XYZ	82.0599, 88.7638, 104.0749
YIQ	240.6010, -12.0580, -1.7380

Conversions

Conversions Part 2

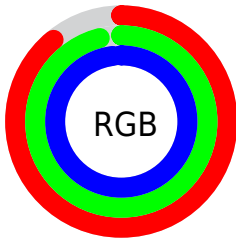
Format	Color
R _Y B	228, 238, 251
Decimal	15005179
CIE Lab	95.48, -4.42, -4.80
CIE LCh	95, 6.527, 227.363
Yxy	88.7638, 0.2985, 0.3229
Android (android.graphics.Color)	4293195259 (0xFFE4F5FB)
YUV	240.6010, 5.1267, -11.0511
Hunter-Lab	94.2146, -9.4038, 0.4550

Details

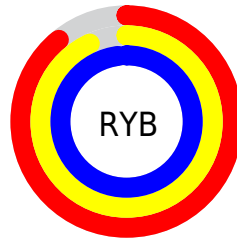
The Hex color `E4F5FB` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FBEAE4`, and the grayscale version is `F1F1F1`.

A 20% lighter version of the original color is `FFFFFF`, and `ACBDC3` is the 20% darker color. If you saturate the color by 10%, you get `CBEEFB`, and if you desaturate by 10%, it is `FDFCFB`.

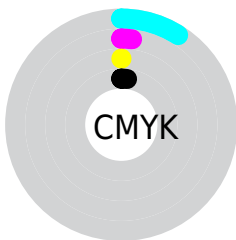
Distribution



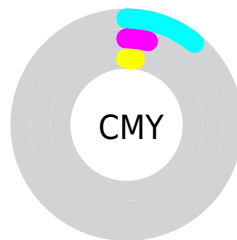
- Red (89%)
- Green (96%)
- Blue (98%)



- Red (89%)
- Yellow (93%)
- Blue (98%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4F5FB 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 E4F5FB by changing the saturation by 10% instead.

 E4F5FB

FFFFFF

 E4F5FB

 C8D9DE

 ACBDC3

 92A2A7

 78888D

 5F6E73

 47565B

 313F43

 1B292D

 031519

 E4F5FB

 E4F5FB

 CBEEFB

 FDFCFB

 B2E8FB

 FFFFFB

 99E1FB

 80DBFB

 67D4FB

 4DCEFB

 34C7FB

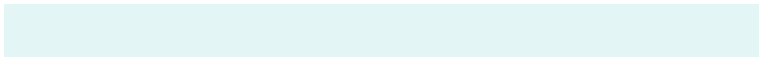
 1BC1FB

 02BAFB

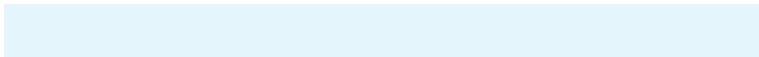
Harmonies

Analogous

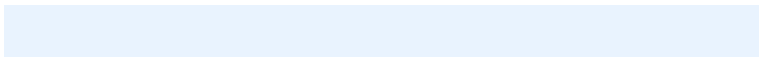
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3F6F5



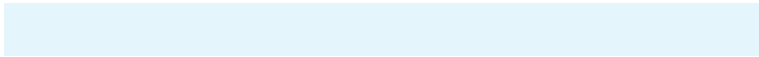
E4F5FB



E9F3FE

Triad

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



E4F5FB



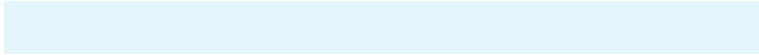
FEEEF5



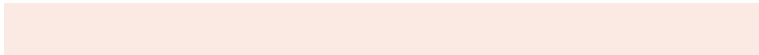
F3F3E6

Complementary

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



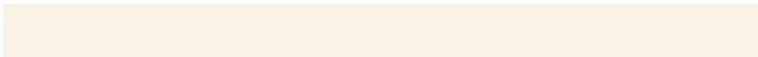
E4F5FB



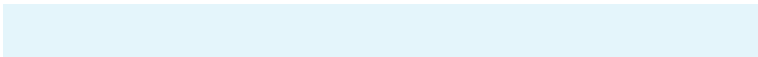
FBEAE4

Split Complementary

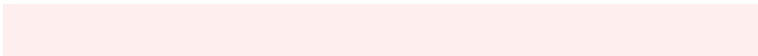
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF1E6



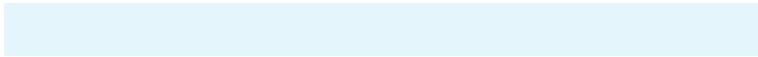
E4F5FB



FFEEEE

Square

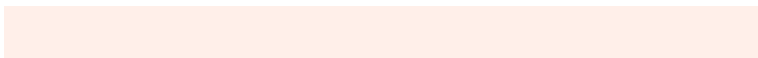
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4F5FB



F8EFFB



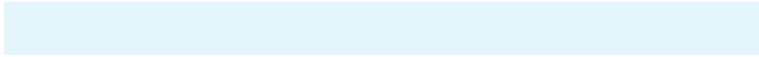
FFEFE9



ECF5E9

Rectangle

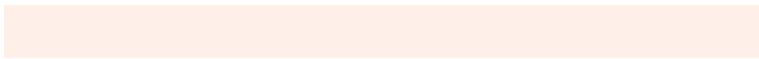
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4F5FB



EEF2FE



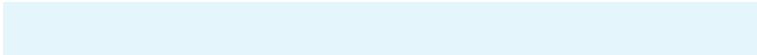
FFEFE9



F6F2E6

Sweetspot

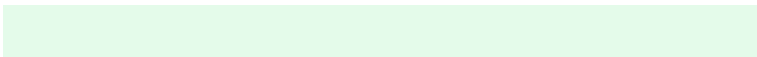
The Sweet Spot groups the original color and five complimentary colors.



E4F5FB



F7FDFF



E4FBEA



7A7E80



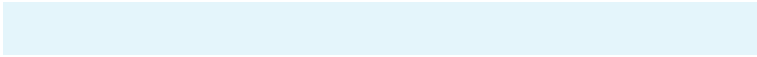
000000



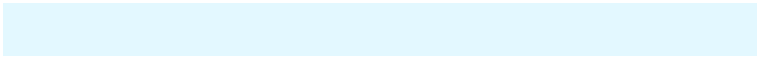
808080

Same Dimension

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



E4F5FB



E3F8FF



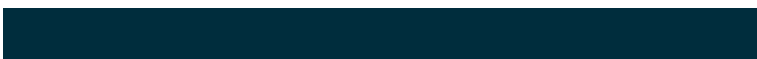
E4EAFB



707A7D



008BBD



002D3D

Inverse Universe

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



FBE4F5



FFE3F8



FBF5E4



7D707A



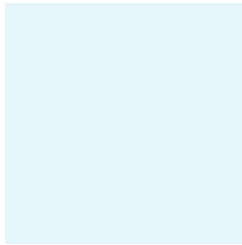
BD008B



3D002D

Previews

White Background



This preview shows how the Hex color E4F5FB looks on a white background.

Color Contrast Check

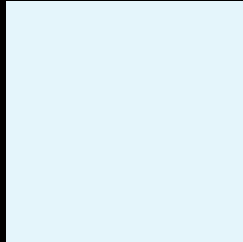
Large Text (above 18pt) WCAG AA × Fail

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 E4F5FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

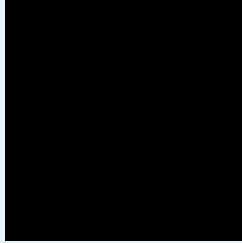
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

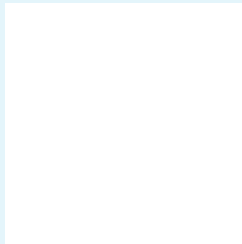
Any Text WCAG AAA ✓ Pass

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

Hex E4F5FB Background



This preview shows how black text looks on a background with the Hex color E4F5FB.

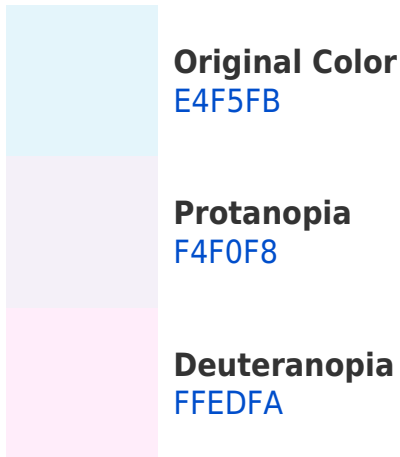


This preview shows how white text looks on a background with the Hex color E4F5FB.

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](#).

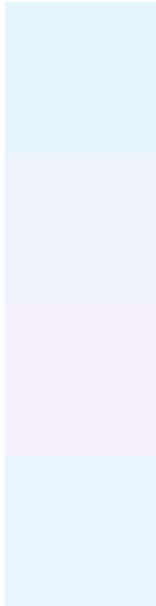
Dichromacy





Tritanopia
EAF3FF

Trichromacy



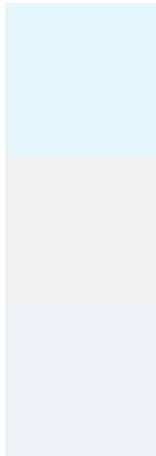
Original Color
E4F5FB

Protanomaly
EEF2F9

Deuteranomaly
F5F0FA

Tritanomaly
E8F4FE

Monochromacy



Original Color
E4F5FB

Achromatopsia
F1F1F1

Achromatomaly
ECF2F5

CSS Examples

Text

The CSS property to change the color of the text to Hex E4F5FB 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 #E4F5FB looks like.

```
.text, #text, p{  
    color:#E4F5FB  
}
```

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 #E4F5FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F5FB
}
```

Border

The CSS property to change the border of an element to Hex E4F5FB 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
#E4F5FB }
```

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

```
.border{ border-color:#E4F5FB }
```

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

Here you see how a box with a 4 pixel #E4F5FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F5FB; -webkit-box-shadow:4px 4px  
4px 4px #E4F5FB; box-shadow:4px 4px 4px  
4px #E4F5FB }
```

Background

The CSS property to change the background color of an element to Hex E4F5FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F5FB }
```

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

```
.background{ background-color:#E4F5FB }
```

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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