

Converting Colors

Hex(E0F4FB)

Have a look what the booklet for
Hex(E0F4FB) contains.

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Color

Hex(E0F4FB)

Conversions

Conversions Part 1

Format	Color
Hex	E0F4FB
RGB	224, 244, 251
RGB Percent	88%, 96%, 98%
CMY	0.1216, 0.0431, 0.0157
CMYK	0.11, 0.03, 0.00, 0.02
HSL	196°, 77%, 93%
HSV	196°, 11%, 98%
XYZ	80.5037, 87.5137, 103.9156
YIQ	238.8180, -14.1670, -2.0630

Conversions

Conversions Part 2

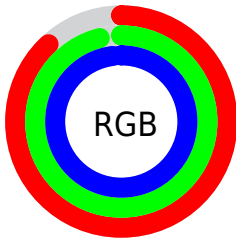
Format	Color
R _Y B	224, 235, 251
Decimal	14742779
CIE Lab	94.96, -5.18, -5.61
CIE LCh	95, 7.637, 227.252
Yxy	87.5137, 0.2960, 0.3218
Android (android.graphics.Color)	4292932859 (0xFFE0F4FB)
YUV	238.8180, 6.0057, -12.9954
Hunter-Lab	93.5488, -10.1015, -0.3763

Details

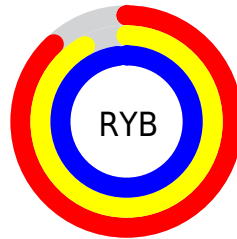
The Hex color `E0F4FB` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FBE7E0`, and the grayscale version is `EFEFEF`.

A 20% lighter version of the original color is `FFFFFF`, and `A9BCC3` is the 20% darker color. If you saturate the color by 10%, you get `C7EDFB`, and if you desaturate by 10%, it is `F9FBFB`.

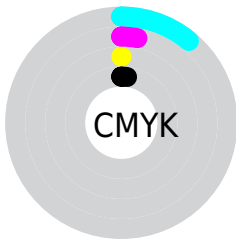
Distribution



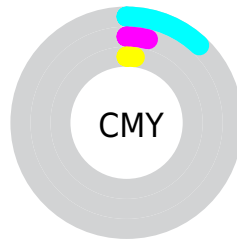
- Red (88%)
- Green (96%)
- Blue (98%)



- Red (88%)
- Yellow (92%)
- Blue (98%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)



- Cyan (12%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0F4FB 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 E0F4FB by changing the saturation by 10% instead.

 E0F4FB

 E0F4FB

FFFFFF

 C4D8DE

 A9BCC3

 8EA1A7

 74878D

 5C6D73

 44555B

 2D3E43

 17282D

 001419

 E0F4FB

 E0F4FB

 C7EDFB

 F9FBFB

 AEE7FB

 FFFFFB

 95E0FB

 7CDAFB

 63D3FB

 49CDFB

 30C6FB

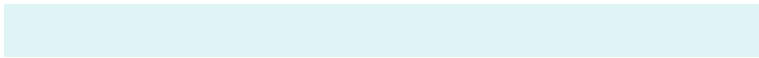
 17C0FB

 00BAFB

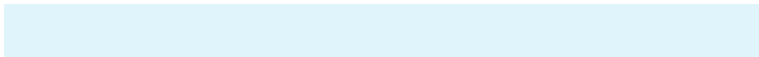
Harmonies

Analogous

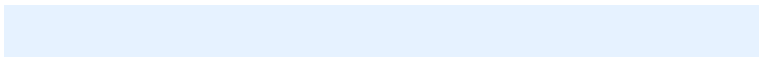
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DFF5F5



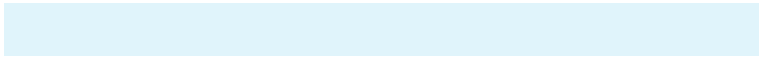
E0F4FB



E6F2FF

Triad

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



E0F4FB



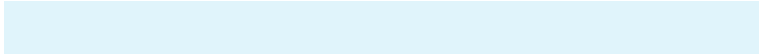
FEECF4



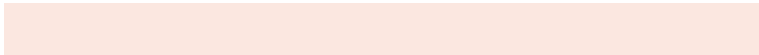
F2F1E2

Complementary

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



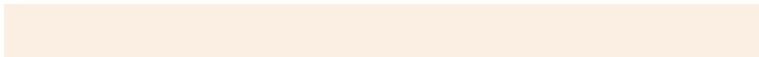
E0F4FB



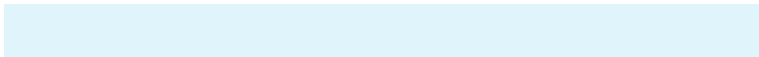
FBE7E0

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.



FAEFE2



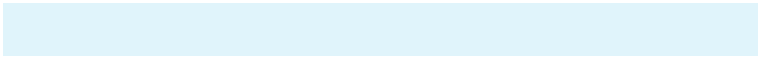
E0F4FB



FFECEC

Square

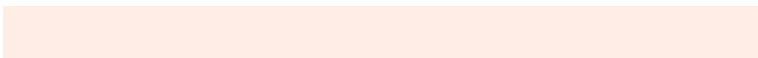
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



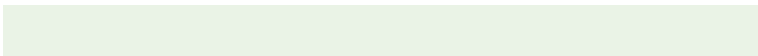
E0F4FB



F7EDFB



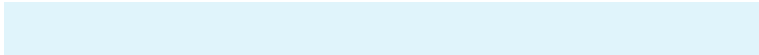
FFEDE6



EAF3E6

Rectangle

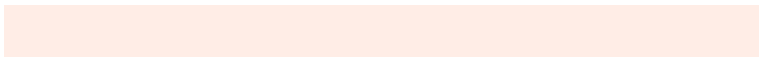
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0F4FB



EBF0FF



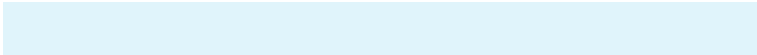
FFEDE6



F5F1E2

Sweetspot

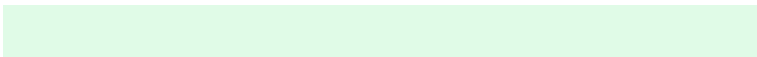
The Sweet Spot groups the original color and five complimentary colors.



E0F4FB



F7FDFF



E0FBE7



7A7E80



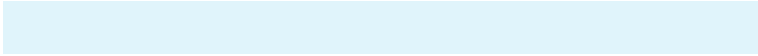
000000



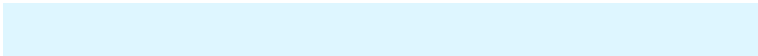
808080

Same Dimension

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



E0F4FB



DEF6FF



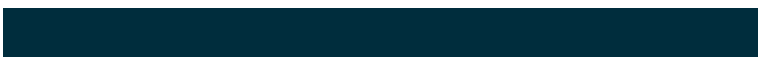
E0E7FB



707A7D



008CBD



002D3D

Inverse Universe

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



FBE0F4



FFDEF6



FBF4E0



7D707A



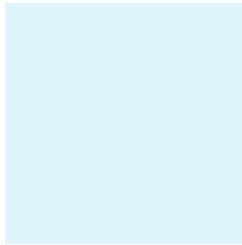
BD008C



3D002D

Previews

White Background



This preview shows how the Hex color E0F4FB looks on a white background.

Color Contrast Check

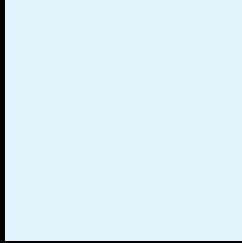
Large Text (above 18pt) WCAG AA × Fail

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 E0F4FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

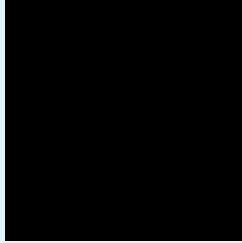
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

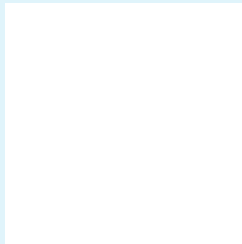
Any Text WCAG AAA ✓ Pass

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

Hex E0F4FB Background



This preview shows how black text looks on a background with the Hex color E0F4FB.

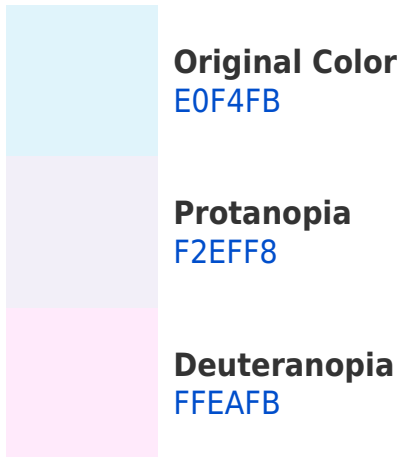


This preview shows how white text looks on a background with the Hex color E0F4FB.

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



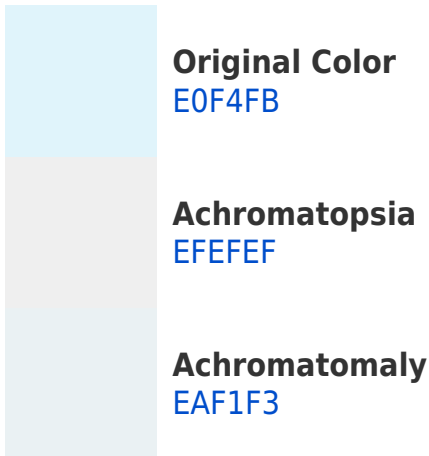


Tritanopia
E7F2FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0F4FB 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 #E0F4FB looks like.

```
.text, #text, p{  
    color:#E0F4FB  
}
```

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 #E0F4FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F4FB  
}
```

Border

The CSS property to change the border of an element to Hex E0F4FB 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  
#E0F4FB }
```

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

```
.border{ border-color:#E0F4FB }
```

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

Here you see how a box with a 4 pixel #E0F4FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F4FB; -webkit-box-shadow:4px 4px  
4px 4px #E0F4FB; box-shadow:4px 4px 4px  
4px #E0F4FB }
```

Background

The CSS property to change the background color of an element to Hex E0F4FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F4FB }
```

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

```
.background{ background-color:#E0F4FB }
```

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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