

# Converting Colors

Hex(E4F6FC)

Have a look what the booklet for  
Hex(E4F6FC) contains.

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# **Color**

**Hex(E4F6FC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4F6FC
RGB	228, 246, 252
RGB Percent	89%, 96%, 99%
CMY	0.1059, 0.0353, 0.0118
CMYK	0.10, 0.02, 0.00, 0.01
HSL	195°, 80%, 94%
HSV	195°, 10%, 99%
XYZ	82.5214, 89.4338, 105.0086
YIQ	241.3020, -12.6540, -1.9500

# Conversions

## Conversions Part 2

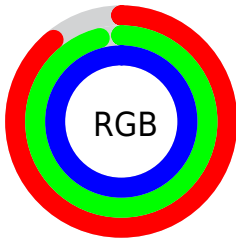
Format	Color
R <sub>Y</sub> B	228, 238, 252
Decimal	15005436
CIE Lab	95.76, -4.74, -4.91
CIE LCh	96, 6.820, 226.013
Yxy	89.4338, 0.2980, 0.3229
Android (android.graphics.Color)	4293195516 (0xFFE4F6FC)
YUV	241.3020, 5.2741, -11.6659
Hunter-Lab	94.5694, -9.7373, 0.3638

# Details

The Hex color **E4F6FC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCEAE4**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **ACBEC3** is the 20% darker color. If you saturate the color by 10%, you get **CBF0FC**, and if you desaturate by 10%, it is **FDFCFC**.

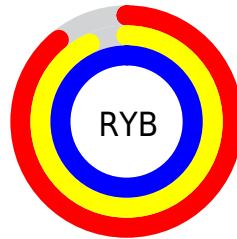
# Distribution



Red (89%)

Green (96%)

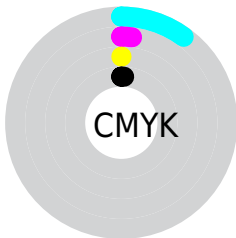
Blue (99%)



Red (89%)

Yellow (93%)

Blue (99%)

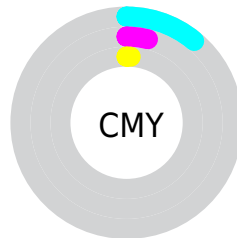


Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (1%)



Cyan (11%)

Magenta (4%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4F6FC 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 E4F6FC by changing the saturation by 10% instead.



 E4F6FC

FFFFFF

 E4F6FC

 C8DADF

 ACBEC3

 92A3A8

 78888E

 5F6F74

 47575C

 303F44

 1B2A2E

 031519

 E4F6FC

 E4F6FC

 CBF0FC

 FDFCFC

 B2E9FC

 FFFFFC

 98E3FC

 7FDDFC

 66D6FC

 4DD0FC

 34CAFC

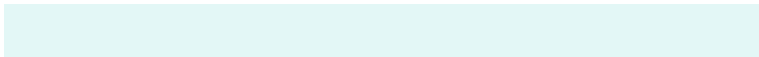
 1AC4FC

 01BDFC

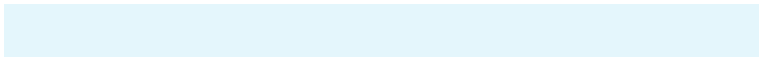
# Harmonies

## Analogous

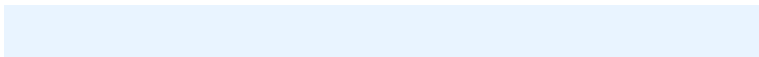
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3F7F6



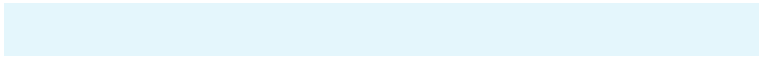
E4F6FC



E9F4FF

# Triad

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



E4F6FC



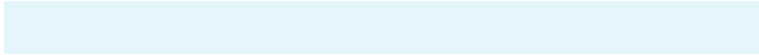
FFEFF6



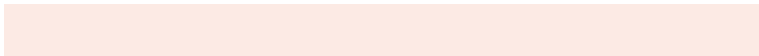
F5F3E6

# Complementary

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



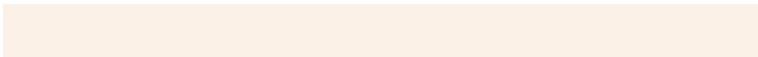
E4F6FC



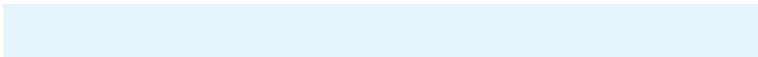
FCEAE4

# Split Complementary

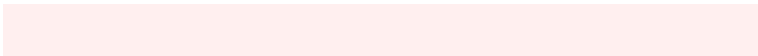
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCF1E6



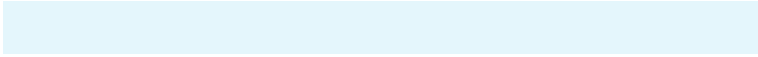
E4F6FC



FFEFEF

# Square

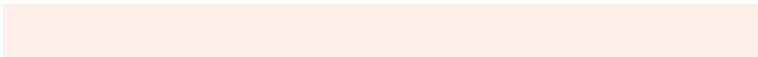
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



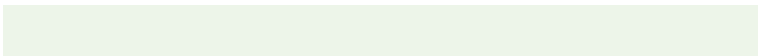
E4F6FC



F8F0FC



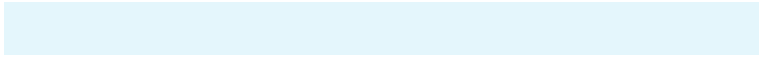
FFEFEA



EDF5E9

# Rectangle

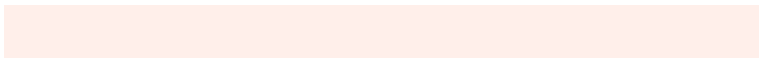
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4F6FC



EEF3FF



FFEFEA

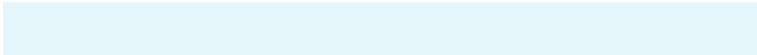


F7F3E6



# Sweetspot

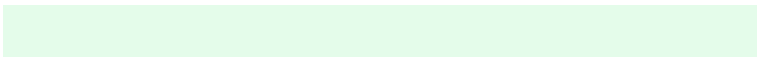
The Sweet Spot groups the original color and five complimentary colors.



E4F6FC



F7FDFF



E4FCEA



7A7E80



000000

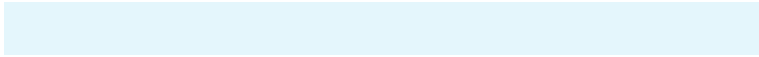


808080

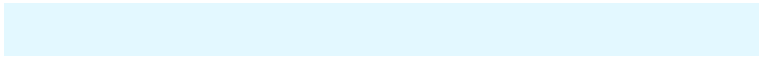


# Same Dimension

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



E4F6FC



E3F8FF



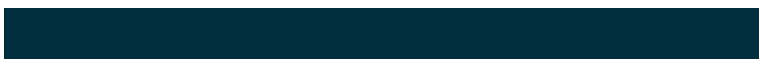
E4EAFC



707A7D



008EBD



002E3D



# Inverse Universe

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



FCE4F6



FFE3F8



FCF6E4



7D707A



BD008E

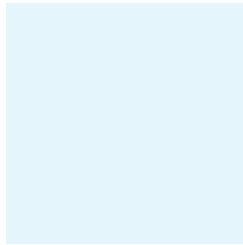


3D002E



# Previews

## White Background



This preview shows how the Hex color E4F6FC looks on a white background.

## Color Contrast Check

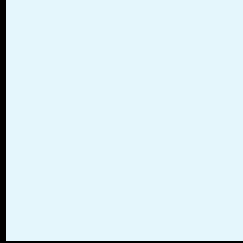
Large Text (above 18pt) WCAG AA × Fail

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 E4F6FC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

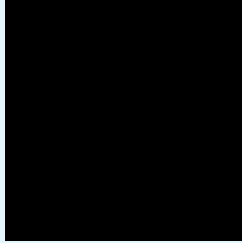
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

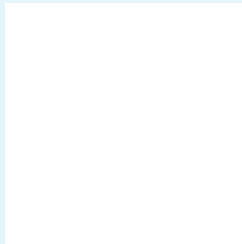
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4F6FC Background



This preview shows how black text looks on a background with the Hex color E4F6FC.



This preview shows how white text looks on a background with the Hex color E4F6FC.

# 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



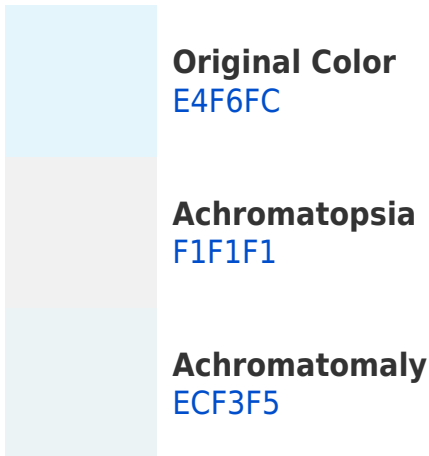


**Tritanopia**  
EBF4FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4F6FC 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 #E4F6FC looks like.

```
.text, #text, p{  
    color:#E4F6FC  
}
```

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 #E4F6FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F6FC
}
```

## Border

The CSS property to change the border of an element to Hex E4F6FC 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
#E4F6FC }
```

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

```
.border{ border-color:#E4F6FC }
```

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

Here you see how a box with a 4 pixel #E4F6FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F6FC; -webkit-box-shadow:4px 4px  
4px 4px #E4F6FC; box-shadow:4px 4px 4px  
4px #E4F6FC }
```

# Background

The CSS property to change the background color of an element to Hex E4F6FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F6FC }
```

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

```
.background{ background-color:#E4F6FC }
```

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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