

Converting Colors

Hex(E9F7FE)

Have a look what the booklet for
Hex(E9F7FE) contains.

| | |
|--|----|
| Hex(E9F7FE) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(E9F7FE)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | E9F7FE |
| RGB | 233, 247, 254 |
| RGB Percent | 91%, 97%, 100% |
| CMY | 0.0863, 0.0314, 0.0039 |
| CMYK | 0.08, 0.03, 0.00, 0.00 |
| HSL | 200°, 91%, 95% |
| HSV | 200°, 8%, 100% |
| XYZ | 84.7544, 91.0009, 106.8638 |
| YIQ | 243.6120, -10.5910, -0.7910 |

Conversions

Conversions Part 2

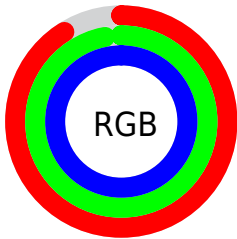
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 233, 241, 254 |
| Decimal | 15333374 |
| CIE Lab | 96.41, -3.27, -4.94 |
| CIE LCh | 96, 5.928, 236.527 |
| Yxy | 91.0009, 0.2999, 0.3220 |
| Android (android.graphics.Color) | 4293523454 (0xFFE9F7FE) |
| YUV | 243.6120, 5.1213, -9.3067 |
| Hunter-Lab | 95.3944, -8.3495, 0.3575 |

Details

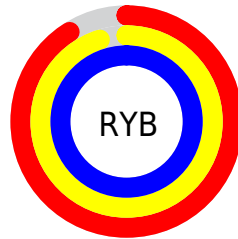
The Hex color **E9F7FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FEF0E9**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B1BFC5** is the 20% darker color. If you saturate the color by 10%, you get **DOEFFE**, and if you desaturate by 10%, it is **FFFFFFE**.

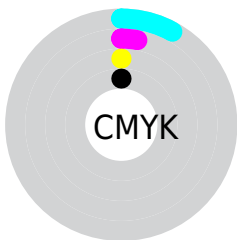
Distribution



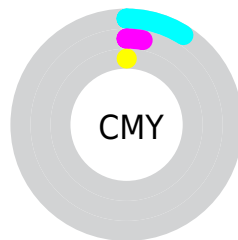
- Red (91%)
- Green (97%)
- Blue (100%)



- Red (91%)
- Yellow (95%)
- Blue (100%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9F7FE 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 E9F7FE by changing the saturation by 10% instead.

 E9F7FE

 E9F7FE

FFFFFF

 CDDBE1

 B1BFC5

 97A4AA

 7D8990

 647076

 4C585D

 354046

 1F2A30

 09161B

 E9F7FE

 E9F7FE

 D0E7FE

FFFFFFE

 B6E6FE

 9DDEFE

 83D5FE

 6ACDFE

 51C4FE

 37BCFE

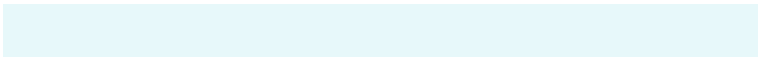
 1EB3FE

 04ABFE

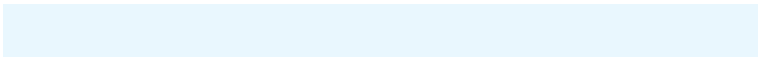
Harmonies

Analogous

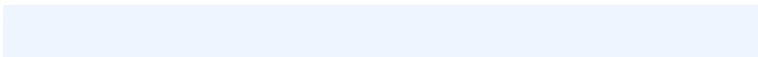
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7F8FA



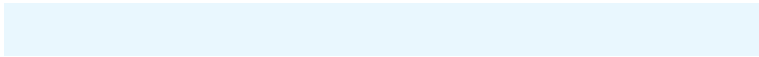
E9F7FE



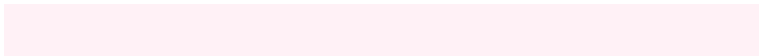
EEF5FF

Triad

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



E9F7FE



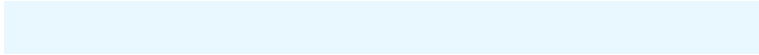
FFF1F6



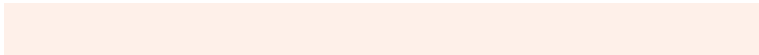
F4F6EA

Complementary

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



E9F7FE



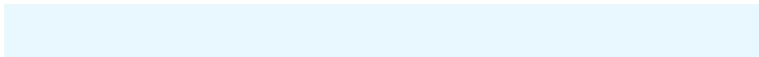
FEF0E9

Split Complementary

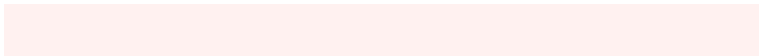
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF4E9



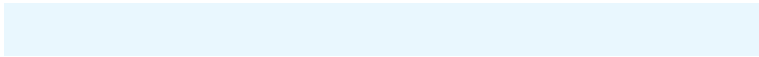
E9F7FE



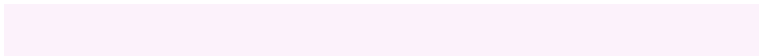
FFF1F0

Square

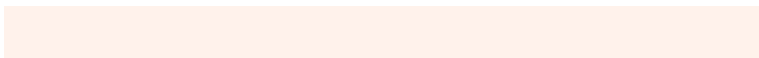
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



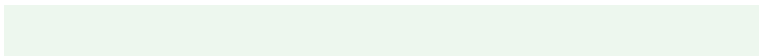
E9F7FE



FCF2FB



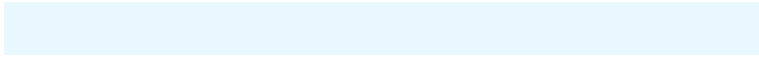
FFF2EB



EDF7EE

Rectangle

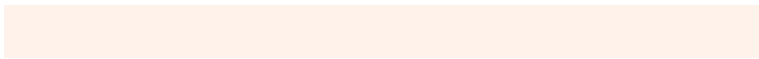
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9F7FE



F3F4FF



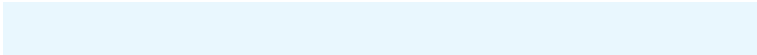
FFF2EB



F6F5EA

Sweetspot

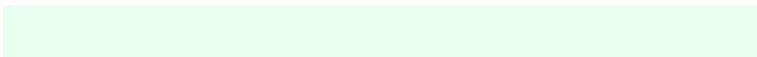
The Sweet Spot groups the original color and five complimentary colors.



E9F7FE



FAFDFF



E9FEF0



7D7F80



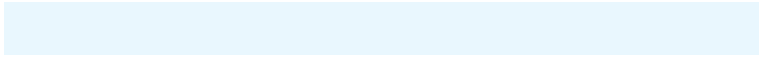
000000



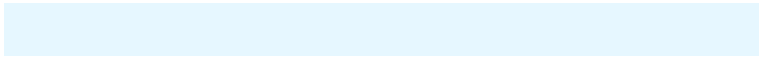
808080

Same Dimension

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



E9F7FE



E6F7FF



E9EDFE



737B80



007FBF



002A40

Inverse Universe

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



FEE9F7



FFE6F6



FEFBE9



80737B



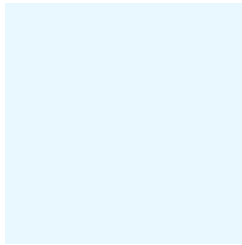
BF007F



40002A

Previews

White Background



This preview shows how the Hex color E9F7FE looks on a white background.

Color Contrast Check

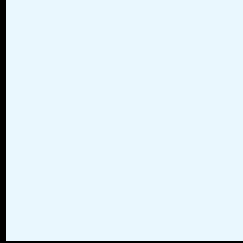
Large Text (above 18pt) WCAG AA × Fail

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 E9F7FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

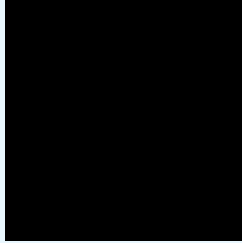
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

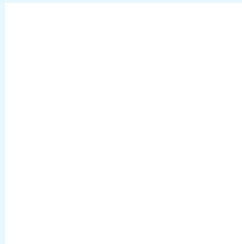
Any Text WCAG AAA ✓ Pass

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

Hex E9F7FE Background



This preview shows how black text looks on a background with the Hex color E9F7FE.



This preview shows how white text looks on a background with the Hex color E9F7FE.

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](#).

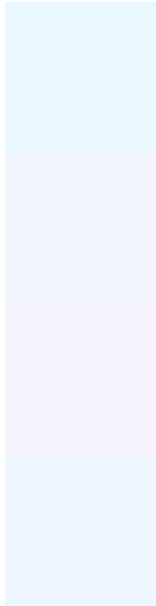
Dichromacy





Tritanopia
F0F5FF

Trichromacy



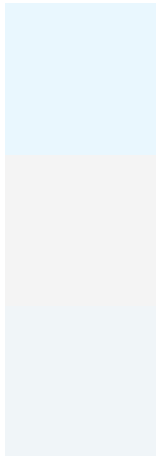
Original Color
E9F7FE

Protanomaly
F2F4FD

Deuteranomaly
F7F3FC

Tritanomaly
EDF6FF

Monochromacy



Original Color
E9F7FE

Achromatopsia
F4F4F4

Achromatomaly
F0F5F8

CSS Examples

Text

The CSS property to change the color of the text to Hex E9F7FE 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 #E9F7FE looks like.

```
.text, #text, p{  
    color:#E9F7FE  
}
```

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 #E9F7FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9F7FE
}
```

Border

The CSS property to change the border of an element to Hex E9F7FE 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
#E9F7FE }
```

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

```
.border{ border-color:#E9F7FE }
```

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

Here you see how a box with a 4 pixel #E9F7FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9F7FE; -webkit-box-shadow:4px 4px  
4px 4px #E9F7FE; box-shadow:4px 4px 4px  
4px #E9F7FE }
```

Background

The CSS property to change the background color of an element to Hex E9F7FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9F7FE }
```

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

```
.background{ background-color:#E9F7FE }
```

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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