

Converting Colors

Hex(E9F6FE)

Have a look what the booklet for
Hex(E9F6FE) contains.

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Color

Hex(E9F6FE)

Conversions

Conversions Part 1

Format	Color
Hex	E9F6FE
RGB	233, 246, 254
RGB Percent	91%, 96%, 100%
CMY	0.0863, 0.0353, 0.0039
CMYK	0.08, 0.03, 0.00, 0.00
HSL	203°, 91%, 95%
HSV	203°, 8%, 100%
XYZ	84.4494, 90.3909, 106.7622
YIQ	243.0250, -10.3160, -0.2680

Conversions

Conversions Part 2

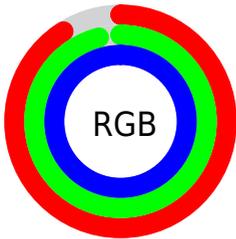
Format	Color
R_{YB}	233, 241, 254
Decimal	15333118
CIE _{Lab}	96.16, -2.76, -5.32
CIE _{LCh}	96, 5.991, 242.540
Yxy	90.3909, 0.2999, 0.3210
Android (android.graphics.Color)	4293523198 (0xFFE9F6FE)
YUV	243.0250, 5.4107, -8.7919
Hunter-Lab	95.0741, -7.8275, -0.0270

Details

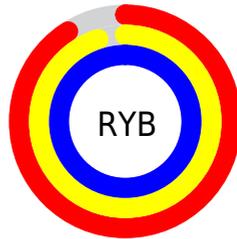
The Hex color **E9F6FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FEF1E9**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B1BEC5** is the 20% darker color. If you saturate the color by 10%, you get **D0ECFE**, and if you desaturate by 10%, it is **FFFFFFE**.

Distribution



- Red (91%)
- Green (96%)
- Blue (100%)



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



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



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9F6FE 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 E9F6FE by changing the saturation by 10% instead.

 E9F6FE

 E9F6FE

FFFFFF

 CDDAE1

 B1BEC5

 97A3AA

 7D8890

 646F76

 4C575D

 354046

 1F2A30

 09151B

 E9F6FE

 E9F6FE

 D0ECFE

FFFFFFE

 B6E3FE

 9DD9FE

 83CFFE

 6AC6FE

 51BCFE

 37B2FE

 1EA9FE

 049FFE

Harmonies

Analogous

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



E6F7FA



E9F6FE



EFF4FF

Triad

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



E9F6FE



FFF0F4



F2F6EA

Complementary

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



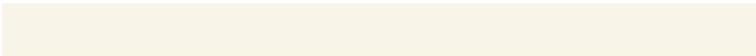
E9F6FE



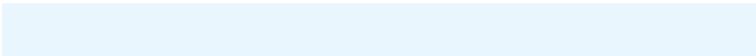
FEF1E9

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.



F9F4E8



E9F6FE



FFF1EE

Square

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



E9F6FE



FCF1F9



FEF2EA



EBF7EE

Rectangle

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



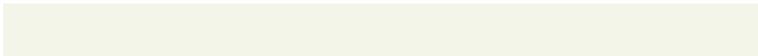
E9F6FE



F3F3FF



FEF2EA



F4F5E9

Sweetspot

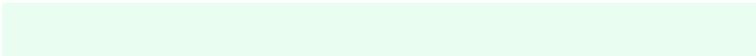
The Sweet Spot groups the original color and five complimentary colors.



E9F6FE



FAFDFF



E9FEF1



7D7F80



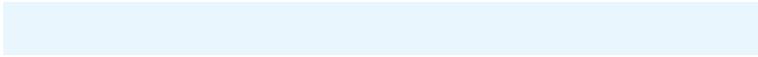
000000



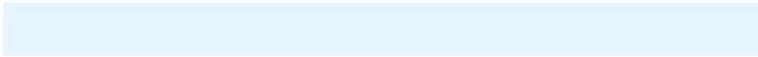
808080

Same Dimension

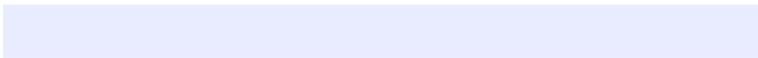
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9F6FE



E6F5FF



E9ECFE



737B80



0076BF



002740

Inverse Universe

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



FEE9F6



FFE6F5



FEFBE9



80737B



BF0076



400027

Previews

White Background



This preview shows how the Hex color E9F6FE 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 E9F6FE 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

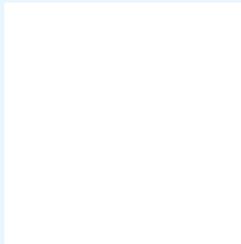
Any Text WCAG AAA ✓ Pass

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

Hex E9F6FE Background



This preview shows how black text looks on a background with the Hex color E9F6FE.



This preview shows how white text looks on a background with the Hex color E9F6FE.

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
EFF4FF

Trichromacy



Original Color
E9F6FE

Protanomaly
F1F3FD

Deuteranomaly
F7F2FC

Tritanomaly
EDF5FF

Monochromacy



Original Color
E9F6FE

Achromatopsia
F3F3F3

Achromatomaly
EFF4F7

CSS Examples

Text

The CSS property to change the color of the text to Hex E9F6FE 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 #E9F6FE looks like.

```
.text, #text, p{  
    color:#E9F6FE  
}
```

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 #E9F6FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9F6FE
}
```

Border

The CSS property to change the border of an element to Hex E9F6FE 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
#E9F6FE }
```

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

```
.border{ border-color:#E9F6FE }
```

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

Here you see how a box with a 4 pixel #E9F6FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9F6FE; -webkit-box-shadow:4px 4px  
4px 4px #E9F6FE; box-shadow:4px 4px 4px  
4px #E9F6FE }
```

Background

The CSS property to change the background color of an element to Hex E9F6FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9F6FE }
```

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

```
.background{ background-color:#E9F6FE }
```

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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