

Converting Colors

Hex(E1F6FE)

Have a look what the booklet for
Hex(E1F6FE) contains.

Hex(E1F6FE)	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(E1F6FE)

Conversions

Conversions Part 1

Format	Color
Hex	E1F6FE
RGB	225, 246, 254
RGB Percent	88%, 96%, 100%
CMY	0.1176, 0.0353, 0.0039
CMYK	0.11, 0.03, 0.00, 0.00
HSL	197°, 94%, 94%
HSV	197°, 11%, 100%
XYZ	81.8965, 89.0748, 106.6427
YIQ	240.6330, -15.0840, -1.9640

Conversions

Conversions Part 2

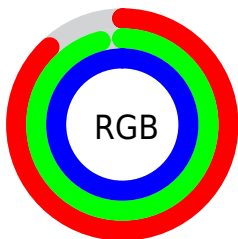
Format	Color
R_{YB}	225, 237, 254
Decimal	14808830
CIE _{Lab}	95.61, -5.30, -6.18
CIE _{LCh}	96, 8.144, 229.415
Yxy	89.0748, 0.2950, 0.3209
Android (android.graphics.Color)	4292998910 (0xFFE1F6FE)
YUV	240.6330, 6.5899, -13.7101
Hunter-Lab	94.3795, -10.2731, -0.9282

Details

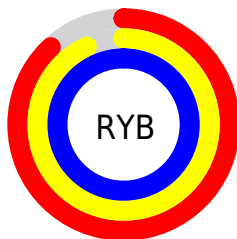
The Hex color `E1F6FE` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FEE9E1`, and the grayscale version is `F1F1F1`.

A 20% lighter version of the original color is `FFFFFF`, and `AABEC5` is the 20% darker color. If you saturate the color by 10%, you get `C8EFFE`, and if you desaturate by 10%, it is `FAFDFF`.

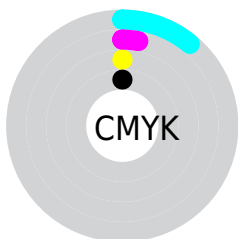
Distribution



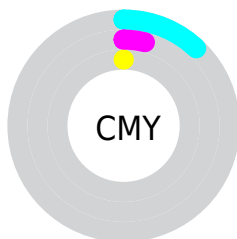
- Red (88%)
- Green (96%)
- Blue (100%)



- Red (88%)
- Yellow (93%)
- Blue (100%)



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



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1F6FE 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 E1F6FE by changing the saturation by 10% instead.

 E1F6FE

FFFFFF

 E1F6FE

 C5DAE1

 AABEC5

 8FA3AA

 758890

 5C6F76

 44575D

 2E3F46

 182A2F

 00151B

 E1F6FE

 E1F6FE

 C8EFFE

 FAFDFE

 AEE8FE

FFFFFFE

 95E1FE

 7BDAFE

 62D3FE

 49CCFE

 2FC5FE

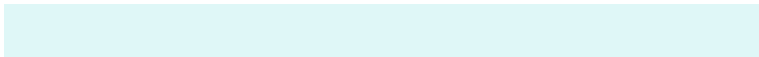
 16BEFE

 00B8FE

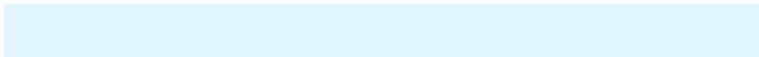
Harmonies

Analogous

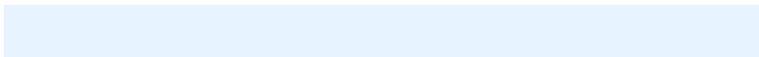
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DFF7F7



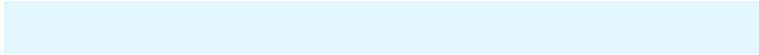
E1F6FE



E7F4FF

Triad

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



E1F6FE



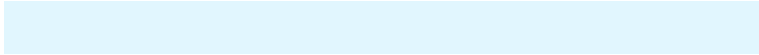
FFEDF5



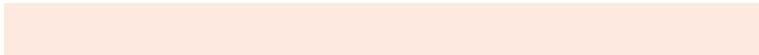
F3F3E3

Complementary

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



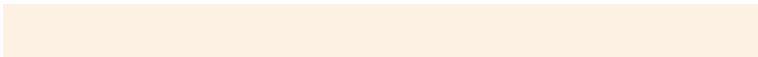
E1F6FE



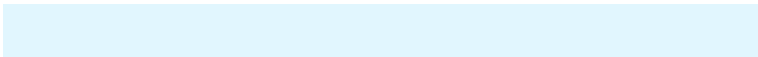
FEE9E1

Split Complementary

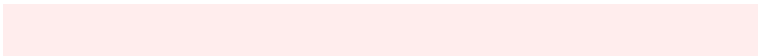
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCF1E3



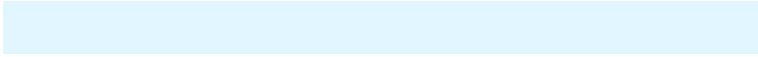
E1F6FE



FFEDED

Square

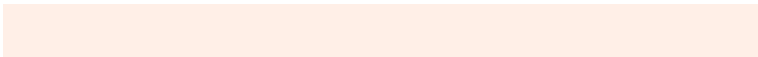
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1F6FE



FAE6FD



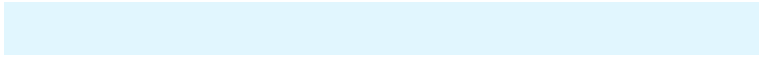
FFE6E7



EAF6E8

Rectangle

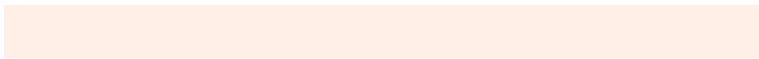
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1F6FE



EDF2FF



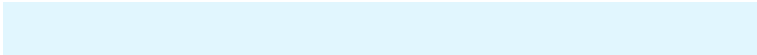
FFEFE7



F7F3E3

Sweetspot

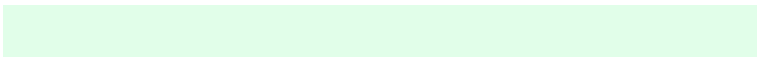
The Sweet Spot groups the original color and five complimentary colors.



E1F6FE



F7FDFF



E1FEE9



7A7E80



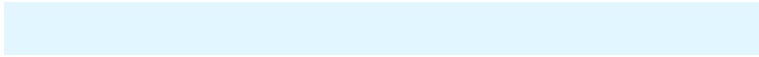
000000



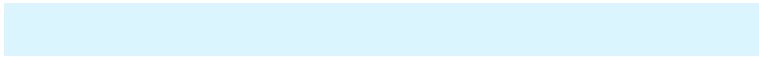
808080

Same Dimension

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



E1F6FE



DBF5FF



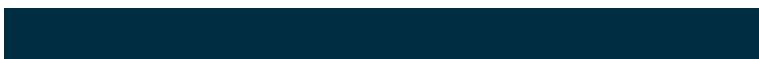
E1E8FE



737C80



008ABF



002E40

Inverse Universe

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



FEE1F6



FFDBF5



FEF7E1



80737C



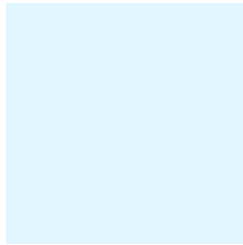
BF008A



40002E

Previews

White Background



This preview shows how the Hex color E1F6FE looks on a white background.

Color Contrast Check

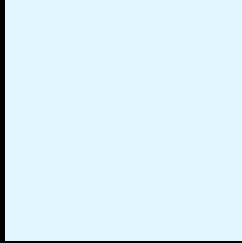
Large Text (above 18pt) WCAG AA × Fail

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 E1F6FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

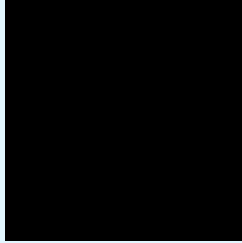
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

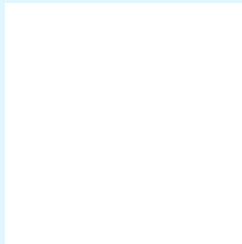
Any Text WCAG AAA ✓ Pass

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

Hex E1F6FE Background



This preview shows how black text looks on a background with the Hex color E1F6FE.

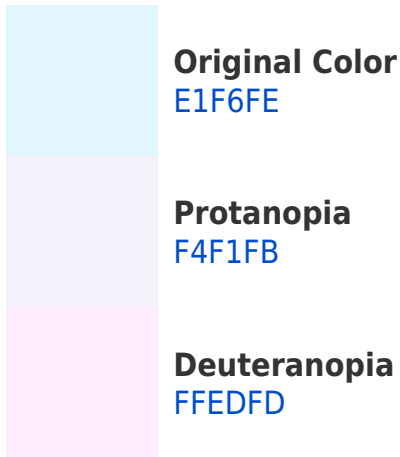


This preview shows how white text looks on a background with the Hex color E1F6FE.

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](#).

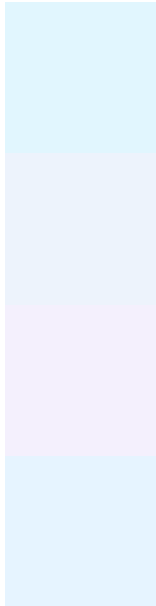
Dichromacy





Tritanopia
E9F3FF

Trichromacy



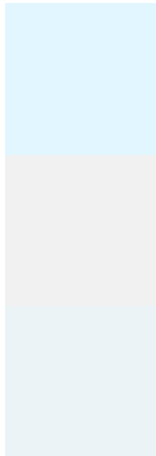
Original Color
E1F6FE

Protanomaly
EDF3FC

Deuteranomaly
F4F0FD

Tritanomaly
E6F4FF

Monochromacy



Original Color
E1F6FE

Achromatopsia
F1F1F1

Achromatomaly
EBF3F6

CSS Examples

Text

The CSS property to change the color of the text to Hex E1F6FE 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 #E1F6FE looks like.

```
.text, #text, p{  
    color:#E1F6FE  
}
```

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 #E1F6FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F6FE
}
```

Border

The CSS property to change the border of an element to Hex E1F6FE 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
#E1F6FE }
```

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

```
.border{ border-color:#E1F6FE }
```

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

Here you see how a box with a 4 pixel #E1F6FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F6FE; -webkit-box-shadow:4px 4px  
4px 4px #E1F6FE; box-shadow:4px 4px 4px  
4px #E1F6FE }
```

Background

The CSS property to change the background color of an element to Hex E1F6FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F6FE }
```

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

```
.background{ background-color:#E1F6FE }
```

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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