

Converting Colors

Hex(E1F7FF)

Have a look what the booklet for
Hex(E1F7FF) contains.

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Color

Hex(E1F7FF)

Conversions

Conversions Part 1

Format	Color
Hex	E1F7FF
RGB	225, 247, 255
RGB Percent	88%, 97%, 100%
CMY	0.1176, 0.0314, 0.0000
CMYK	0.12, 0.03, 0.00, 0.00
HSL	196°, 100%, 94%
HSV	196°, 12%, 100%
XYZ	82.3621, 89.7491, 107.5901
YIQ	241.3340, -15.6800, -2.1760

Conversions

Conversions Part 2

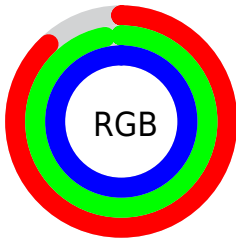
Format	Color
R _Y B	225, 238, 255
Decimal	14809087
CIE Lab	95.89, -5.61, -6.29
CIE LCh	96, 8.425, 228.262
Yxy	89.7491, 0.2945, 0.3209
Android (android.graphics.Color)	4292999167 (0xFFE1F7FF)
YUV	241.3340, 6.7373, -14.3249
Hunter-Lab	94.7360, -10.6027, -1.0195

Details

The Hex color `E1F7FF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFE9E1`, and the grayscale version is `F1F1F1`.

A 20% lighter version of the original color is `FFFFFF`, and `AABFC6` is the 20% darker color. If you saturate the color by 10%, you get `C8F0FF`, and if you desaturate by 10%, it is `FBFEFF`.

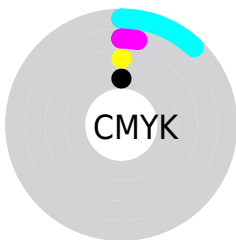
Distribution



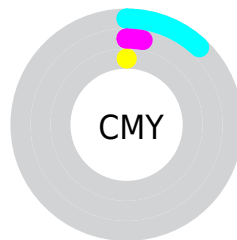
- Red (88%)
- Green (97%)
- Blue (100%)



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



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1F7FF 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 E1F7FF by changing the saturation by 10% instead.

 E1F7FF

FFFFFF

 E1F7FF

 C5DBE2

 AABFC6

 8FA4AB

 758991

 5C7077

 44585E

 2D4047

 182A30

 00161B

 E1F7FF

 E1F7FF

 C8F0FF

 FBFEFF

 AEE9FF

FFFFFF

 94E3FF

 7BDCFF

 62D5FF

 48CEFF

 2FC7FF

 15C1FF

 00BBFF

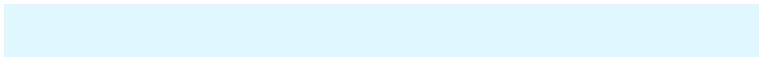
Harmonies

Analogous

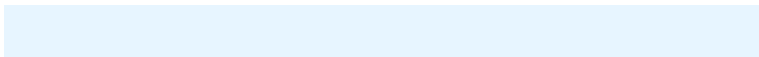
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0F8F8



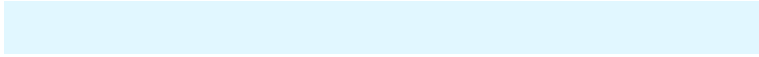
E1F7FF



E7F5FF

Triad

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



E1F7FF



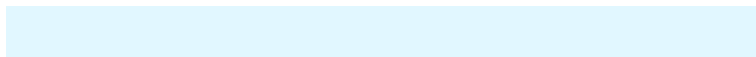
FFEEF7



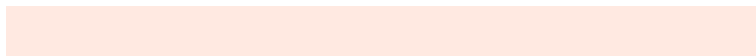
F5F4E4

Complementary

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



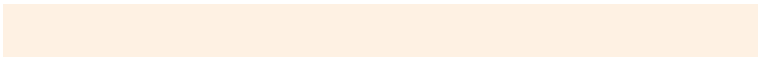
E1F7FF



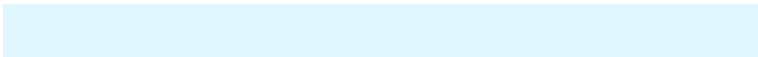
FFE9E1

Split Complementary

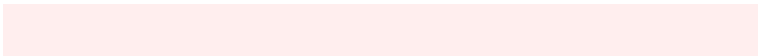
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEF1E3



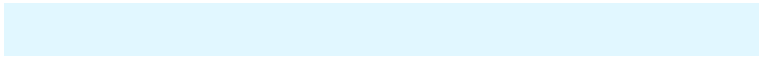
E1F7FF



FFEEEE

Square

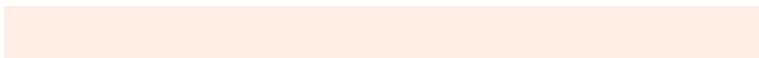
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1F7FF



FBF0FE



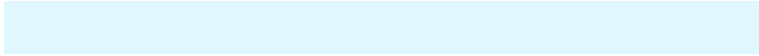
FFEFE7



EBF7E8

Rectangle

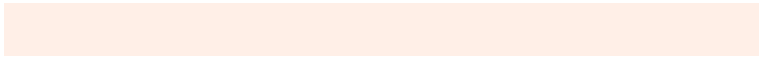
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1F7FF



EEF3FF



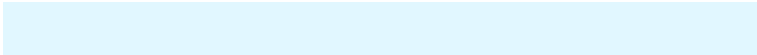
FFEFE7



F8F3E3

Sweetspot

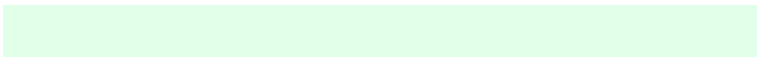
The Sweet Spot groups the original color and five complimentary colors.



E1F7FF



F5FCFF



E1FFE9



797E80



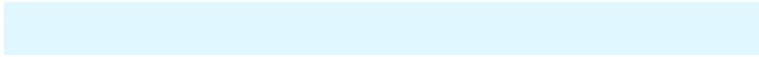
000000



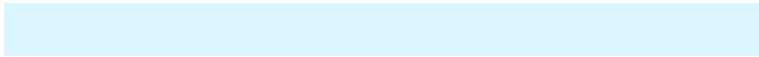
808080

Same Dimension

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



E1F7FF



DBF5FF



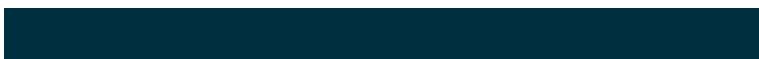
E1E8FF



737C80



008CBF



002F40

Inverse Universe

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



FFE1F7



FFDBF5



FFF8E1



80737C



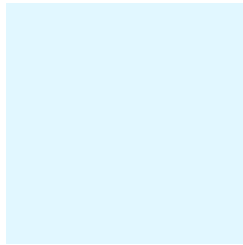
BF008C



40002F

Previews

White Background



This preview shows how the Hex color E1F7FF looks on a white background.

Color Contrast Check

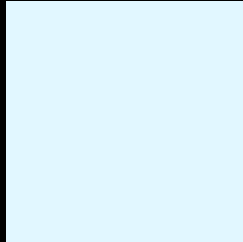
Large Text (above 18pt) WCAG AA × Fail

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 E1F7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

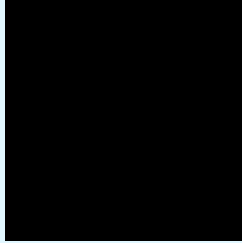
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

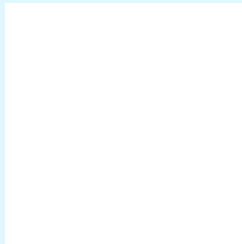
Any Text WCAG AAA ✓ Pass

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

Hex E1F7FF Background



This preview shows how black text looks on a background with the Hex color E1F7FF.

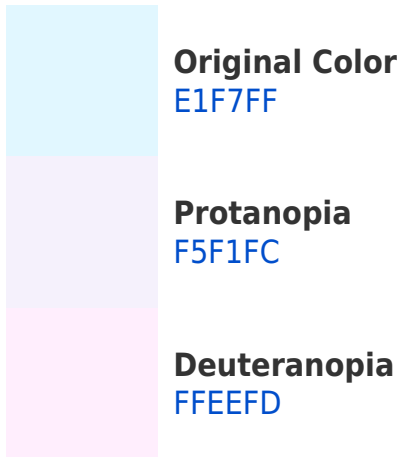


This preview shows how white text looks on a background with the Hex color E1F7FF.

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](#).

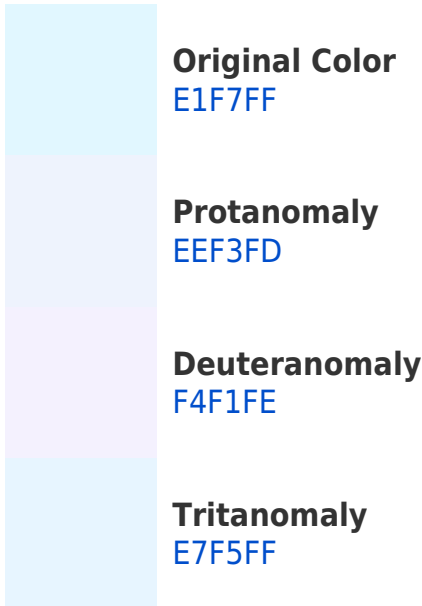
Dichromacy





Tritanopia
EAF4FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1F7FF 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 #E1F7FF looks like.

```
.text, #text, p{  
    color:#E1F7FF  
}
```

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 #E1F7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F7FF
}
```

Border

The CSS property to change the border of an element to Hex E1F7FF 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
#E1F7FF }
```

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

```
.border{ border-color:#E1F7FF }
```

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

Here you see how a box with a 4 pixel #E1F7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F7FF; -webkit-box-shadow:4px 4px  
4px 4px #E1F7FF; box-shadow:4px 4px 4px  
4px #E1F7FF }
```

Background

The CSS property to change the background color of an element to Hex E1F7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F7FF }
```

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

```
.background{ background-color:#E1F7FF }
```

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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