

# Converting Colors

Hex(E1FAF9)

Have a look what the booklet for  
Hex(E1FAF9) contains.

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# **Color**

**Hex(E1FAF9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1FAF9
RGB	225, 250, 249
RGB Percent	88%, 98%, 98%
CMY	0.1176, 0.0196, 0.0235
CMYK	0.10, 0.00, 0.00, 0.02
HSL	178°, 71%, 93%
HSV	178°, 10%, 98%
XYZ	82.3358, 91.2183, 102.8899
YIQ	242.4110, -14.5790, -5.6110

# Conversions

## Conversions Part 2

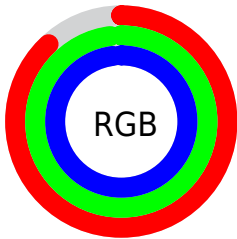
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 238, 250
Decimal	14809849
CIE <sub>Lab</sub>	96.50, -8.28, -2.30
CIE <sub>LCh</sub>	96, 8.590, 195.502
Yxy	91.2183, 0.2978, 0.3300
Android (android.graphics.Color)	4292999929 (0xFFE1FAF9)
YUV	242.4110, 3.2484, -15.2694
Hunter-Lab	95.5083, -13.2581, 2.9834

# Details

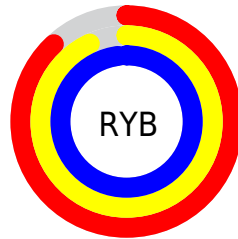
The Hex color **E1FAF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAE1E2**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **AAC2C1** is the 20% darker color. If you saturate the color by 10%, you get **C8FAF8**, and if you desaturate by 10%, it is **FAFAFA**.

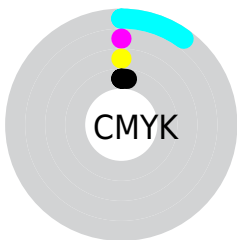
# Distribution



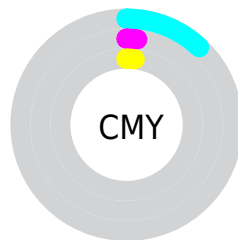
- Red (88%)
- Green (98%)
- Blue (98%)



- Red (88%)
- Yellow (93%)
- Blue (98%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (12%)
- Magenta (2%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1FAF9 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 E1FAF9 by changing the saturation by 10% instead.



 E1FAF9

FFFFFF

 E1FAF9

 C5DDDC

 AAC2C1

 8FA6A5

 758C8B

 5C7272

 445A59

 2E4242

 182C2C

 001817

 E1FAF9

 E1FAF9

 C8FAF8

 FAFAFA

 AFFAF7

 FFFAFB

 96FAF6

 FFFAFC

 7DFAF5

 FFFAFD

 64FAF4

 FFFAFE

 4BFAF3

 FFFAFF

 32FAF2

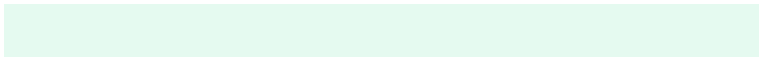
 19FAF1

 00FAF0

# Harmonies

## Analogous

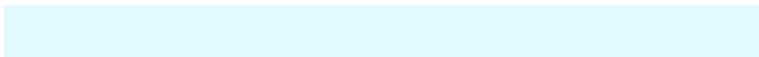
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5FAF0



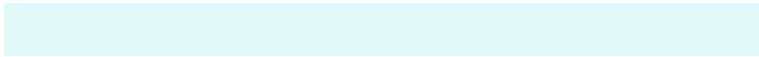
E1FAF9



E2F9FF

# Triad

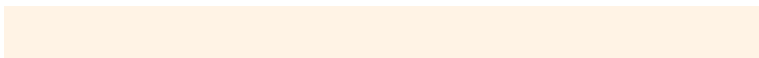
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1FAF9



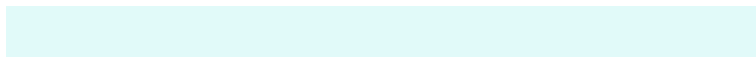
FCF2FF



FFF3E5

# Complementary

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



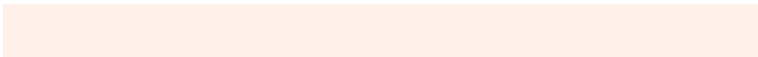
E1FAF9



FAE1E2

# 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.



FFF1E9



E1FAF9



FFF0F9

# Square

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



E1FAF9



F2F4FF



FFEFF1



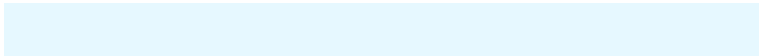
F7F6E5

# Rectangle

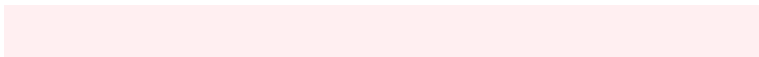
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



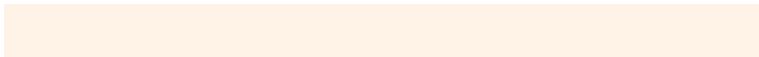
E1FAF9



E6F8FF



FFEFF1



FFF2E6



# Sweetspot

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



E1FAF9



F7FFFF



E2FAE1



7A807F



000000



808080



# Same Dimension

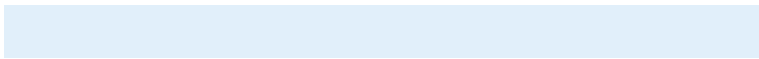
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1FAF9



E0FFFE



E1EFFA



707D7C



00BDB5



003D3B

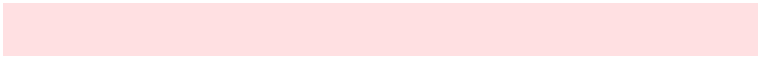


# Inverse Universe

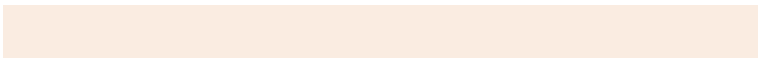
The Inverse Universe completely reimagines the original color for something new.



FAE1E2



FFE0E2



FAECE1



7D7071



BD0008

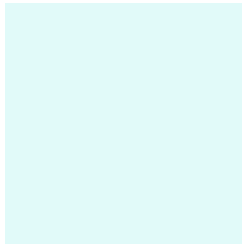


3D0002



# Previews

## White Background



This preview shows how the Hex color E1FAF9 looks on a white background.

## Color Contrast Check

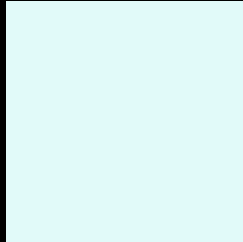
Large Text (above 18pt) WCAG AA × Fail

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 E1FAF9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

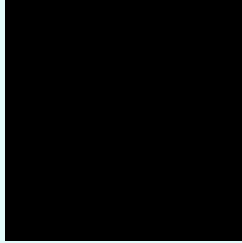
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

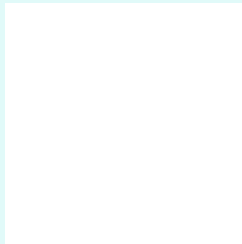
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1FAF9 Background



This preview shows how black text looks on a background with the Hex color E1FAF9.

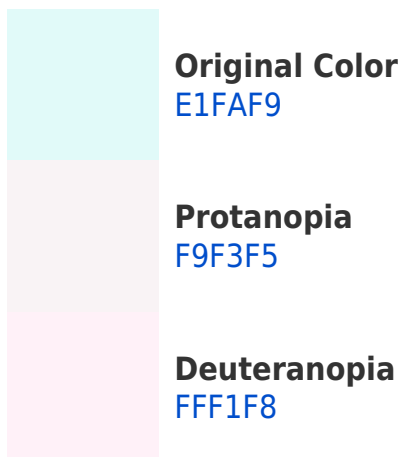


This preview shows how white text looks on a background with the Hex color E1FAF9.

# 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](#).

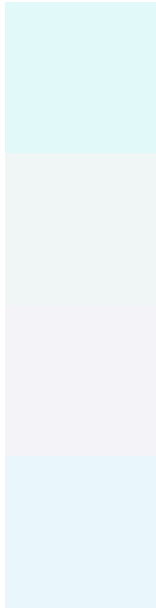
## Dichromacy





**Tritanopia**  
EDF6FF

# Trichromacy



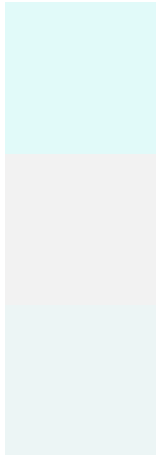
**Original Color**  
E1FAF9

**Protanomaly**  
F0F6F6

**Deuteranomaly**  
F4F4F8

**Tritanomaly**  
E9F7FD

# Monochromacy



**Original Color**  
E1FAF9

**Achromatopsia**  
F2F2F2

**Achromatomaly**  
ECF5F5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1FAF9 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 #E1FAF9 looks like.

```
.text, #text, p{  
    color:#E1FAF9  
}
```

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 #E1FAF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1FAF9
}
```

## Border

The CSS property to change the border of an element to Hex E1FAF9 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
#E1FAF9 }
```

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

```
.border{ border-color:#E1FAF9 }
```

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

Here you see how a box with a 4 pixel #E1FAF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1FAF9; -webkit-box-shadow:4px 4px  
4px 4px #E1FAF9; box-shadow:4px 4px 4px  
4px #E1FAF9 }
```

# Background

The CSS property to change the background color of an element to Hex E1FAF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1FAF9 }
```

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

```
.background{ background-color:#E1FAF9 }
```

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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