

# Converting Colors

Hex(E2FAFB)

Have a look what the booklet for  
Hex(E2FAFB) contains.

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# **Color**

**Hex(E2FAFB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2FAFB
RGB	226, 250, 251
RGB Percent	89%, 98%, 98%
CMY	0.1137, 0.0196, 0.0157
CMYK	0.10, 0.00, 0.00, 0.02
HSL	182°, 76%, 94%
HSV	182°, 10%, 98%
XYZ	82.9622, 91.5050, 104.5564
YIQ	242.9380, -14.6250, -4.7770

# Conversions

## Conversions Part 2

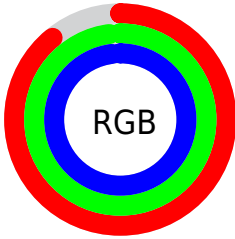
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 238, 251
Decimal	14875387
CIE Lab	96.62, -7.58, -3.15
CIE LCh	97, 8.206, 202.548
Yxy	91.5050, 0.2973, 0.3279
Android (android.graphics.Color)	4293065467 (0xFFE2FAFB)
YUV	242.9380, 3.9746, -14.8546
Hunter-Lab	95.6582, -12.5929, 2.1556

# Details

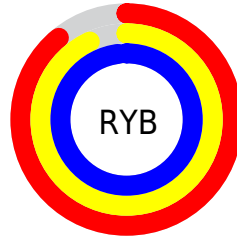
The Hex color `E2FAFB` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `FBE3E2`, and the grayscale version is `F3F3F3`.

A 20% lighter version of the original color is `FFFFFF`, and `ABC2C3` is the 20% darker color. If you saturate the color by 10%, you get `C9F9FB`, and if you desaturate by 10%, it is `FBFBFB`.

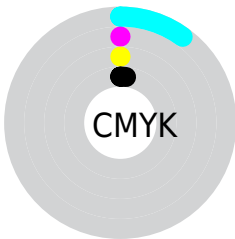
# Distribution



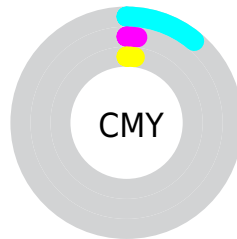
- Red (89%)
- Green (98%)
- Blue (98%)



- Red (89%)
- Yellow (93%)
- Blue (98%)



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



- Cyan (11%)
- Magenta (2%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2FAFB 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 E2FAFB by changing the saturation by 10% instead.



 E2FAFB

FFFFFF

 E2FAFB

 C6DDDE

 ABC2C3

 90A6A7

 768C8D

 5D7273

 455A5B

 2E4343

 192C2D

 011819

 E2FAFB

 E2FAFB

 C9F9FB

 FBFBFB

 B0F8FB

 FFFCFB

 97F7FB

 FFFDFB

 7EF6FB

 FFFEFB

 64F5FB

 FFFFFB

 4BF4FB

 32F3FB

 19F2FB

 00F1FB

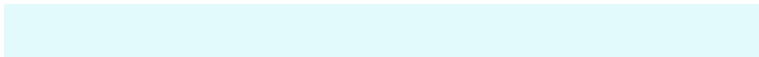
# Harmonies

## Analogous

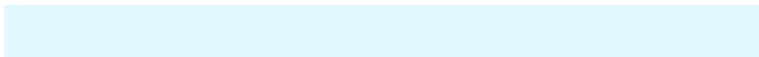
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5FAF3



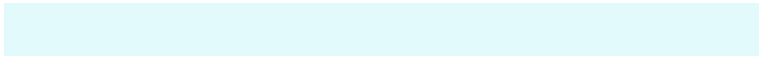
E2FAFB



E4F9FF

# Triad

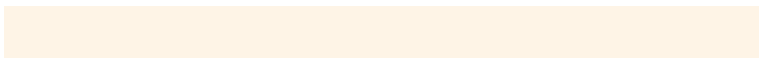
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2FAFB



FEF2FF



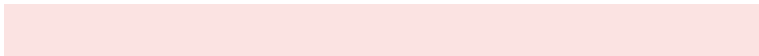
FEF4E6

# Complementary

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



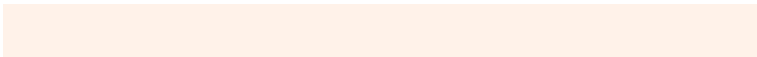
E2FAFB



FBE3E2

# 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.



FFF2E9



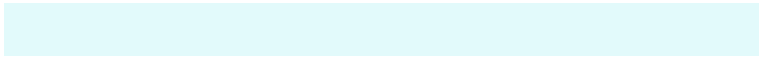
E2FAFB



FFF0F8

# Square

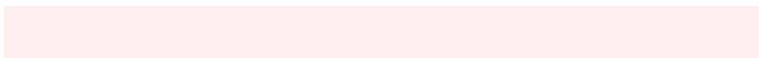
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2FAFB



F5F4FF



FFF0EF



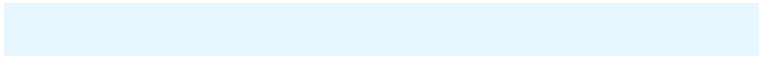
F5F7E7

# Rectangle

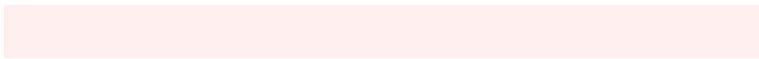
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



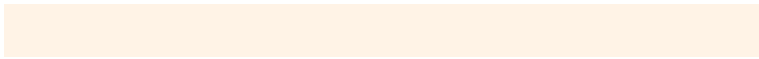
E2FAFB



E8F7FF



FFF0EF



FFF3E6



# Sweetspot

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



E2FAFB



F7FFFF



E2FBE3



7A7F80



000000



808080



# Same Dimension

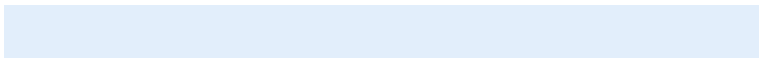
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2FAFB



E0FEFF



E2EEFB



707C7D



00B5BD



003B3D



# Inverse Universe

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



FBE2FA



FFE0FE



FBEFE2



7D707C



BD00B5

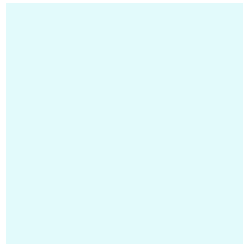


3D003B



# Previews

## White Background



This preview shows how the Hex color E2FAFB looks on a white background.

## Color Contrast Check

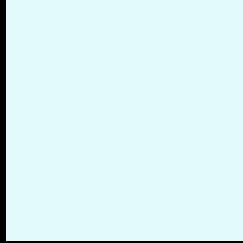
Large Text (above 18pt) WCAG AA × Fail

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 E2FAFB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

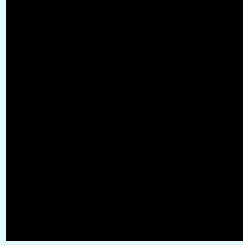
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

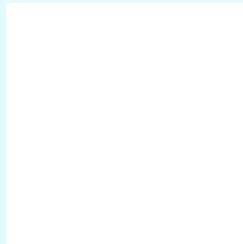
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2FAFB Background



This preview shows how black text looks on a background with the Hex color E2FAFB.

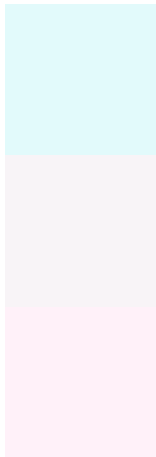


This preview shows how white text looks on a background with the Hex color E2FAFB.

# 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



**Original Color**  
E2FAFB

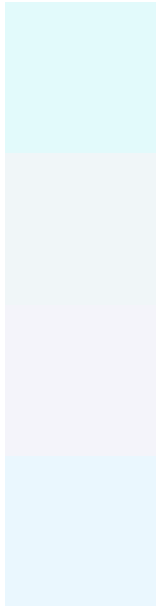
**Protanopia**  
F8F4F7

**Deuteranopia**  
FFF1F9



**Tritanopia**  
EEF6FF

# Trichromacy



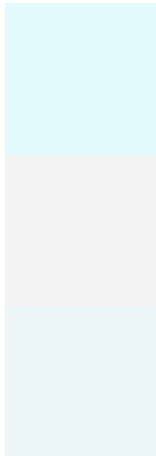
**Original Color**  
E2FAFB

**Protanomaly**  
F0F6F8

**Deuteranomaly**  
F4F4FA

**Tritanomaly**  
EAF7FE

# Monochromacy



**Original Color**  
E2FAFB

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
EDF6F6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2FAFB 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 #E2FAFB looks like.

```
.text, #text, p{  
    color:#E2FAFB  
}
```

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 #E2FAFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2FAFB
}
```

## Border

The CSS property to change the border of an element to Hex E2FAFB 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
#E2FAFB }
```

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

```
.border{ border-color:#E2FAFB }
```

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

Here you see how a box with a 4 pixel #E2FAFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2FAFB; -webkit-box-shadow:4px 4px  
4px 4px #E2FAFB; box-shadow:4px 4px 4px  
4px #E2FAFB }
```

# Background

The CSS property to change the background color of an element to Hex E2FAFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2FAFB }
```

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

```
.background{ background-color:#E2FAFB }
```

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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