

Converting Colors

Hex(EEFBFD)

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

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Color

Hex(EEFBFD)

Conversions

Conversions Part 1

Format	Color
Hex	EEFBFD
RGB	238, 251, 253
RGB Percent	93%, 98%, 99%
CMY	0.0667, 0.0157, 0.0078
CMYK	0.06, 0.01, 0.00, 0.01
HSL	188°, 79%, 96%
HSV	188°, 6%, 99%
XYZ	87.4867, 94.2634, 106.5121
YIQ	247.3410, -8.3900, -2.1340

Conversions

Conversions Part 2

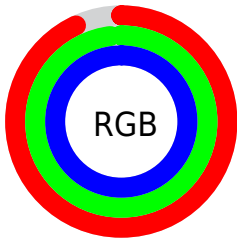
Format	Color
R_{YB}	238, 245, 253
Decimal	15662077
CIE _{Lab}	97.74, -3.88, -2.44
CIE _{LCh}	98, 4.578, 212.173
Yxy	94.2634, 0.3035, 0.3270
Android (android.graphics.Color)	4293852157 (0xFFEEFBFD)
YUV	247.3410, 2.7899, -8.1921
Hunter-Lab	97.0893, -9.0608, 2.9183

Details

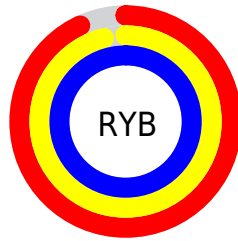
The Hex color **EEFBFD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FD0EE**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **B6C3C4** is the 20% darker color. If you saturate the color by 10%, you get **D5F8FD**, and if you desaturate by 10%, it is **FFFEFD**.

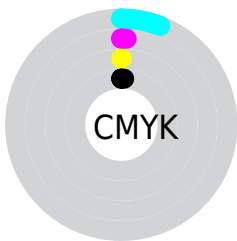
Distribution



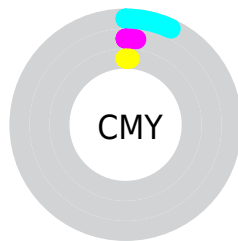
- Red (93%)
- Green (98%)
- Blue (99%)



- Red (93%)
- Yellow (96%)
- Blue (99%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 EEFBFD

FFFFFF

 EEFBFD

 D2DEE0

 B6C3C4

 9BA7A9

 818D8F

 687375

 505B5D

 394345

 232D2F

 0F191A

 EEFBFD

 EEFBFD

 D5F8FD

 FFFEFD

 BBF4FD

 FFFFFD

 A2F1FD

 89EEFD

 70EAFD

 56E7FD

 3DE3FD

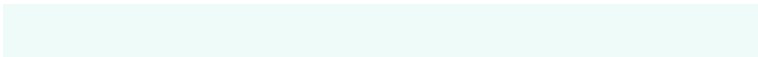
 24E0FD

 0ADDFD

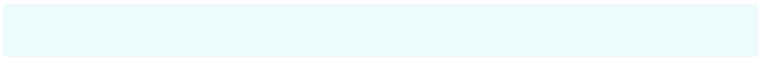
Harmonies

Analogous

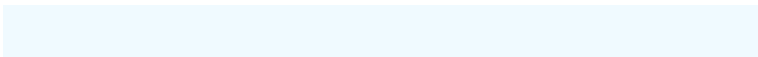
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFFBF9



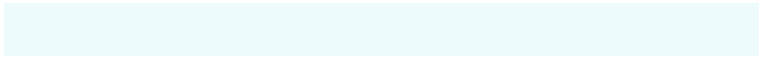
EEFBFD



F0FAFF

Triad

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



EEFBFD



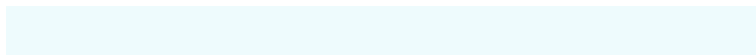
FFF6FD



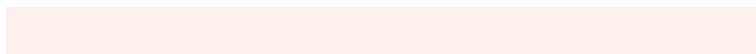
FCF8F0

Complementary

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



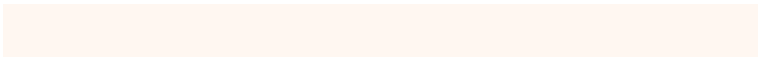
EEFBFD



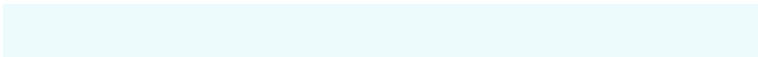
FDF0EE

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.



FFF7F1



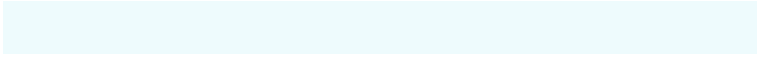
EEFBFD



FFF6F8

Square

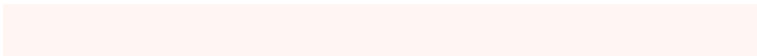
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEFBFD



FAF7FF



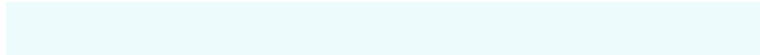
FFF6F4



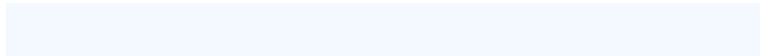
F7FAF1

Rectangle

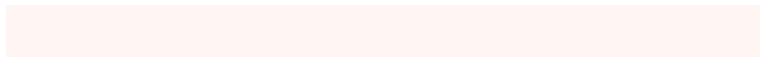
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



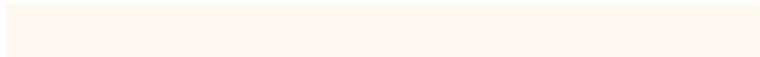
EEFBFD



F3F9FF



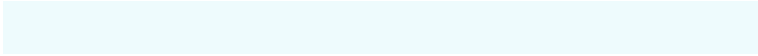
FFF6F4



FEF8F0

Sweetspot

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



EEFBFD



FAFEFF



EEFDFO



7D7F80



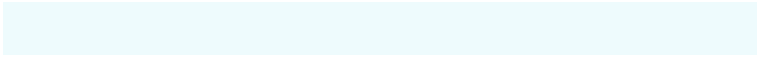
000000



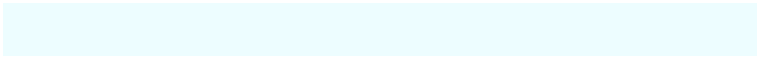
808080

Same Dimension

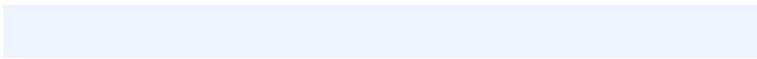
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEFBFD



EDFDFF



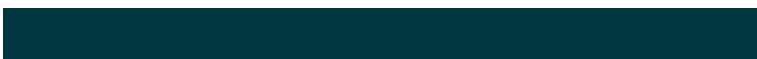
EEF4FD



757E80



00A6BF



003740

Inverse Universe

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



FDEEFB



FFEDFD



FDF8EE



80757E



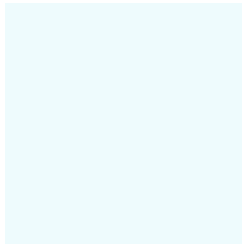
BF00A6



400037

Previews

White Background



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

Color Contrast Check

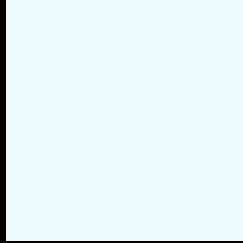
Large Text (above 18pt) WCAG AA × Fail

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 EEFBFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

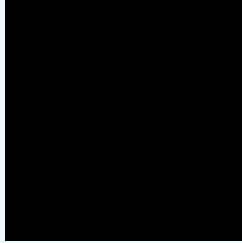
Any Text WCAG AA ✓ Pass

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 EEFBFD Background



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

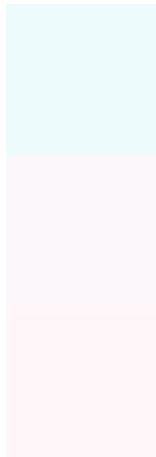


This preview shows how white text looks on a background with the Hex color EEFBFD.

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
EEFBFD

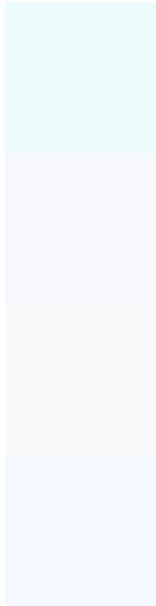
Protanopia
FCF7FB

Deuteranopia
FFF6FA



Tritanopia
F6F8FF

Trichromacy



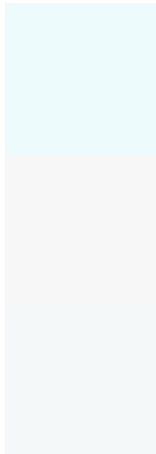
Original Color
EEFBFD

Protanomaly
F7F8FC

Deuteranomaly
F9F8FB

Tritanomaly
F3F9FE

Monochromacy



Original Color
EEFBFD

Achromatopsia
F7F7F7

Achromatomaly
F4F8F9

CSS Examples

Text

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

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

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 #EEFBFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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