

Converting Colors

Hex(85F2FE)

Have a look what the booklet for
Hex(85F2FE) contains.

Hex(85F2FE)	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(85F2FE)

Conversions

Conversions Part 1

Format	Color
Hex	85F2FE
RGB	133, 242, 254
RGB Percent	52%, 95%, 100%
CMY	0.4784, 0.0510, 0.0039
CMYK	0.48, 0.05, 0.00, 0.00
HSL	186°, 98%, 76%
HSV	186°, 48%, 100%
XYZ	59.3144, 75.6466, 105.2410
YIQ	210.7770, -68.8160, -19.3760

Conversions

Conversions Part 2

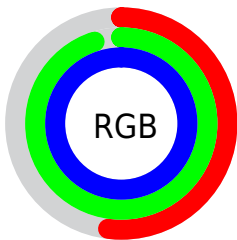
Format	Color
R_{YB}	133, 190, 254
Decimal	8778494
CIE _{Lab}	89.69, -28.30, -15.51
CIE _{LCh}	90, 32.276, 208.725
Yxy	75.6466, 0.2469, 0.3149
Android (android.graphics.Color)	4286968574 (0xFF85F2FE)
YUV	210.7770, 21.3089, -68.2104
Hunter-Lab	86.9750, -30.4746, -10.8592

Details

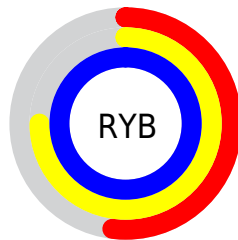
The Hex color **85F2FE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FE9185**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **C1FFFF**, and **47BAC5** is the 20% darker color. If you saturate the color by 10%, you get **6CEFFE**, and if you desaturate by 10%, it is **9EF5FE**.

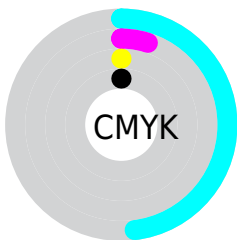
Distribution



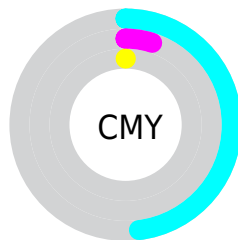
- Red (52%)
- Green (95%)
- Blue (100%)



- Red (52%)
- Yellow (75%)
- Blue (100%)



- Cyan (48%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85F2FE 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 85F2FE by changing the saturation by 10% instead.

 85F2FE

 85F2FE

FFFFFF

 67D5E1

 C1FFFF

 47BAC5

 DFFFFF

 1F9EAA

FDFFFF

 008490

 006A76

 00525D

 003A46

 00252F

 00011B

 85F2FE

 85F2FE

 6CEFFE

 9EF5FE

 52EDFE

 B8F7FE

 39EAFE

 D1FAFE

 1FE8FE

 EBFCFE

 06E5FE

FFFFFFE

 00E5FE

Harmonies

Analogous

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



95F3DF



85F2FE



93EDFF

Triad

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



85F2FE



FFD0FF



F9DFA4

Complementary

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



85F2FE



FE9185

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.



FFD5AE



85F2FE



FFCBE4

Square

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



85F2FE



E5DAFF



FFCDC5



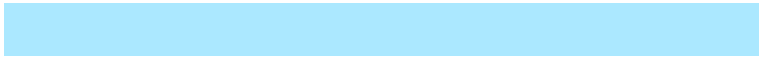
D8E9AB

Rectangle

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



85F2FE



ABE8FF



FFCDC5



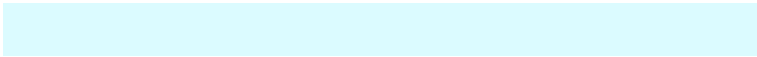
FFDCA5

Sweetspot

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



85F2FE



DBFBFF



85FE8F



6A7D80



000000



808080

Same Dimension

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



85F2FE



6EF1FF



85B7FE



737E80



00ACBF



003940

Inverse Universe

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



FE85F2



FF6EF1



FECC85



80737E



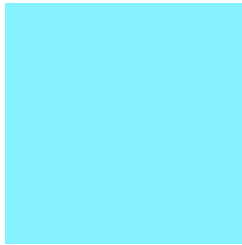
BF00AC



400039

Previews

White Background



This preview shows how the Hex color 85F2FE looks on a white background.

Color Contrast Check

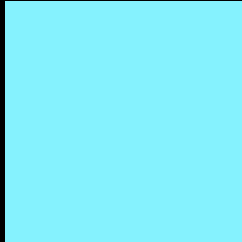
Large Text (above 18pt) WCAG AA × Fail

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 85F2FE 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 85F2FE Background



This preview shows how black text looks on a background with the Hex color 85F2FE.

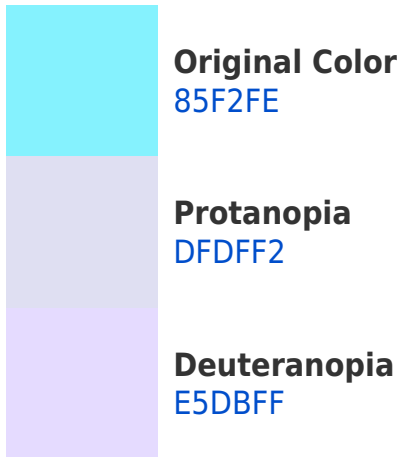


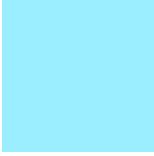
This preview shows how white text looks on a background with the Hex color 85F2FE.

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](#).

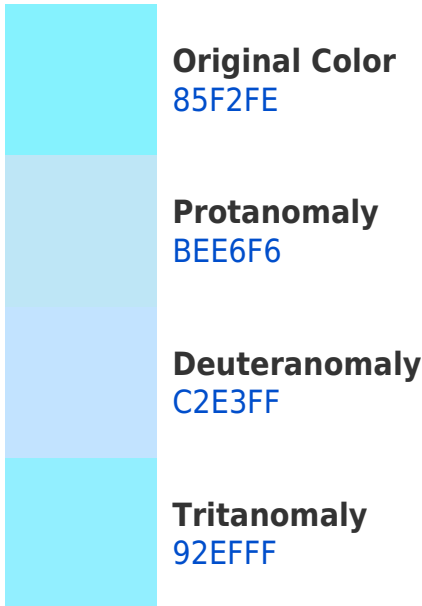
Dichromacy



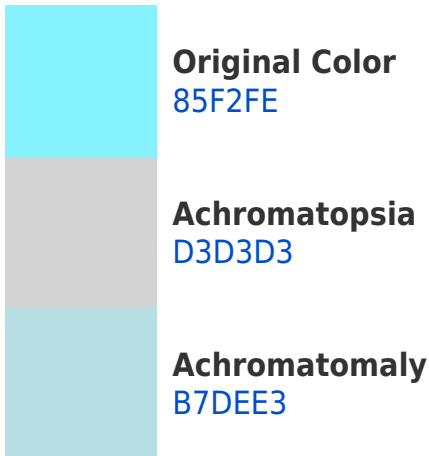


Tritanopia
9AEEFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85F2FE 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 #85F2FE looks like.

```
.text, #text, p{  
    color:#85F2FE  
}
```

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 #85F2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85F2FE
}
```

Border

The CSS property to change the border of an element to Hex 85F2FE 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
#85F2FE }
```

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

```
.border{ border-color:#85F2FE }
```

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

Here you see how a box with a 4 pixel #85F2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85F2FE; -webkit-box-shadow:4px 4px  
4px 4px #85F2FE; box-shadow:4px 4px 4px  
4px #85F2FE }
```

Background

The CSS property to change the background color of an element to Hex 85F2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85F2FE }
```

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

```
.background{ background-color:#85F2FE }
```

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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