

Converting Colors

Hex(85FBFB)

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

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Color

Hex(85FBFB)

Conversions

Conversions Part 1

Format	Color
Hex	85FBFB
RGB	133, 251, 251
RGB Percent	52%, 98%, 98%
CMY	0.4784, 0.0157, 0.0157
CMYK	0.47, 0.00, 0.00, 0.02
HSL	180°, 94%, 75%
HSV	180°, 47%, 98%
XYZ	61.5826, 80.9459, 103.6452
YIQ	215.7180, -70.3280, -25.0160

Conversions

Conversions Part 2

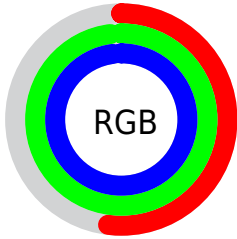
Format	Color
RYB	133, 192, 251
Decimal	8780795
CIELab	92.11, -33.32, -10.35
CIELCh	92, 34.894, 197.250
Yxy	80.9459, 0.2502, 0.3288
Android (android.graphics.Color)	4286970875 (0xFF85FBFB)
YUV	215.7180, 17.3940, -72.5437
Hunter-Lab	89.9700, -35.2678, -5.3230

Details

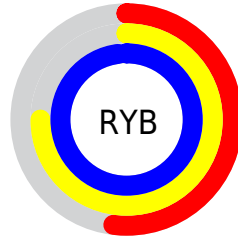
The Hex color **85FBFB** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FB8585**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **C1FFFF**, and **46C2C3** is the 20% darker color. If you saturate the color by 10%, you get **6CFBFB**, and if you desaturate by 10%, it is **9EFBFB**.

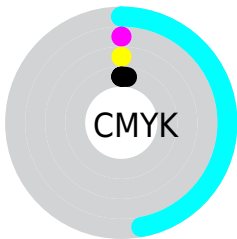
Distribution



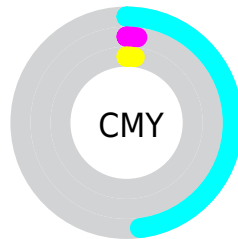
- Red (52%)
- Green (98%)
- Blue (98%)



- Red (52%)
- Yellow (75%)
- Blue (98%)



- Cyan (47%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (48%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 85FBFB

 85FBFB

FFFFFF

 66DEDE

 C1FFFF

 46C2C3

 DFFFFF

 1CA7A7

FDFFFF

 008C8D

 007273

 00595B

 004144

 002A2D

 000F19

 85FBFB

 85FBFB

 6CFBFB

 9EFBFB

 53FBFB

 B7FBFB

 3AFBFB

 D0FBFB

 21FBFB

 E9FBFB

 08FBFB

 FFFBFB

 00FBFB

Harmonies

Analogous

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



A1FAD8



85FBFB



87F8FF

Triad

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



85FBFB



FFD9FF



FFE1A7

Complementary

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



85FBFB



FB8585

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.



FFD7B9



85FBFB



FFD1F8

Square

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



85FBFB



DAE5FF



FFD0D6



EDECA8

Rectangle

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



85FBFB



9BF3FF



FFD0D6



FFDEAB

Sweetspot

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



85FBFB



DBFFFF



85FB85



6A8080



000000



808080

Same Dimension

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



85FBFB



70FFFF



85C0FB



707D7D



00BDBD



003D3D

Inverse Universe

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



FB85FB



FF70FF



FBC085



7D707D



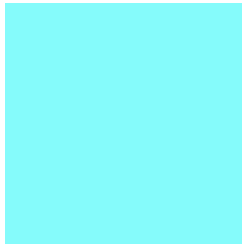
BD00BD



3D003D

Previews

White Background



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

Color Contrast Check

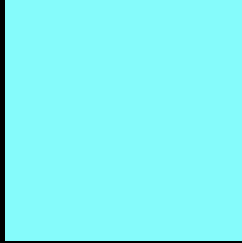
Large Text (above 18pt) WCAG AA × Fail

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 85FBFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

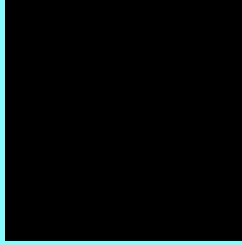
Any Text WCAG AA ✓ Pass

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 85FBFB Background



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



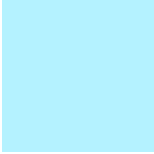
This preview shows how white text looks on a background with the Hex color 85FBFB.

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
B4F2FF

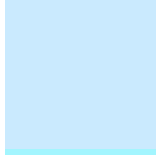
Trichromacy



Original Color
85FBFB



Protanomaly
C5EEF3

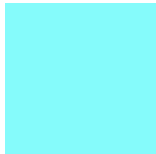


Deuteranomaly
CAEAFE

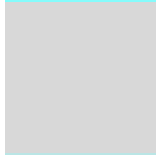


Tritanomaly
A3F5FE

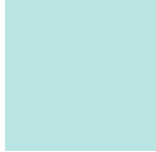
Monochromacy



Original Color
85FBFB



Achromatopsia
D8D8D8



Achromatomaly
BAE5E5

CSS Examples

Text

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

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

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 #85FBFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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