

Converting Colors

Hex(88FAFD)

Have a look what the booklet for
Hex(88FAFD) contains.

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Color

Hex(88FAFD)

Conversions

Conversions Part 1

Format	Color
Hex	88FAFD
RGB	136, 250, 253
RGB Percent	53%, 98%, 99%
CMY	0.4667, 0.0196, 0.0078
CMYK	0.46, 0.01, 0.00, 0.01
HSL	182°, 97%, 76%
HSV	182°, 46%, 99%
XYZ	62.0686, 80.6973, 105.2333
YIQ	216.2560, -68.9070, -23.2350

Conversions

Conversions Part 2

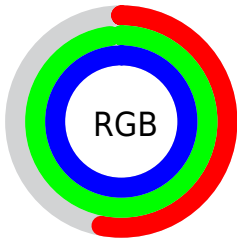
Format	Color
RYB	136, 194, 253
Decimal	8977149
CIELab	92.00, -31.71, -11.54
CIELCh	92, 33.746, 199.994
Yxy	80.6973, 0.2503, 0.3254
Android (android.graphics.Color)	4287167229 (0xFF88FAFD)
YUV	216.2560, 18.1148, -70.3845
Hunter-Lab	89.8317, -33.8721, -6.5731

Details

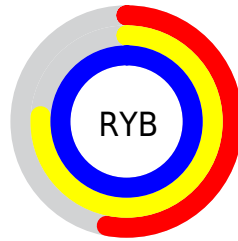
The Hex color **88FAFD** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FD8B88**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **C4FFFF**, and **4AC1C4** is the 20% darker color. If you saturate the color by 10%, you get **6FF9FD**, and if you desaturate by 10%, it is **A1FBFD**.

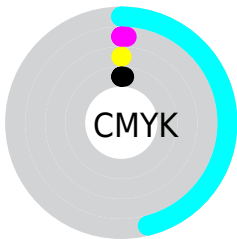
Distribution



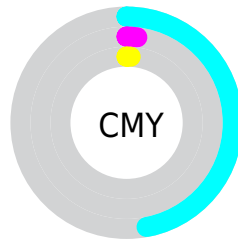
- Red (53%)
- Green (98%)
- Blue (99%)



- Red (53%)
- Yellow (76%)
- Blue (99%)



- Cyan (46%)
- Magenta (1%)
- Yellow (0%)
- Black (1%)



- Cyan (47%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88FAFD 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 88FAFD by changing the saturation by 10% instead.

 88FAFD

 88FAFD

FFFFFF

 6ADDE0

 C4FFFF

 4AC1C4

 E2FFFF

 23A6A9

 008B8F

 007175

 00585D

 004045

 002A2F

 000F1B

 88FAFD

 88FAFD

 6FF9FD

 A1FBFD

 55F9FD

 BBFBFD

 3CF8FD

 D4FCFD

 23F7FD

 EDFDFD

 09F7FD

 FFFDFD

 00F7FD

 FFFEFD

 FFFFFD

Harmonies

Analogous

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



A0FADC



88FAFD



8DF6FF

Triad

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



88FAFD



FFD9FF



FFE2A9

Complementary

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



88FAFD



FD8B88

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.



FFD8B8



88FAFD



FFD1F4

Square

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



88FAFD



DEE4FF



FFD1D3



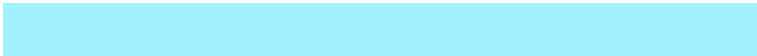
E9EDAB

Rectangle

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



88FAFD



A2F1FF



FFD1D3



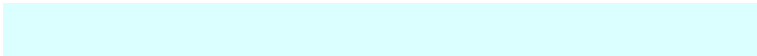
FFDFAC

Sweetspot

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



88FAFD



DBFEFF



88FD8A



6A7F80



000000



808080

Same Dimension

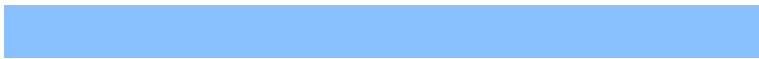
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88FAFD



73FBFF



88C1FD



737F80



00BABF



003E40

Inverse Universe

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



FD88FA



FF73FB



FDC488



80737F



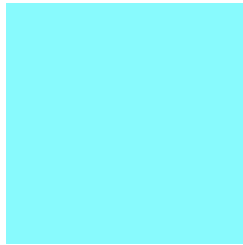
BF00BA



40003E

Previews

White Background



This preview shows how the Hex color 88FAFD looks on a white background.

Color Contrast Check

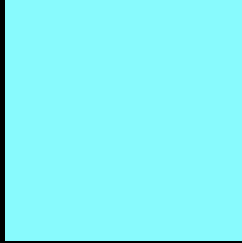
Large Text (above 18pt) WCAG AA × Fail

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 88FAFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

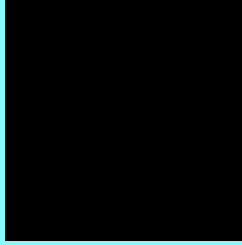
Any Text WCAG AA ✓ Pass

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 88FAFD Background



This preview shows how black text looks on a background with the Hex color 88FAFD.

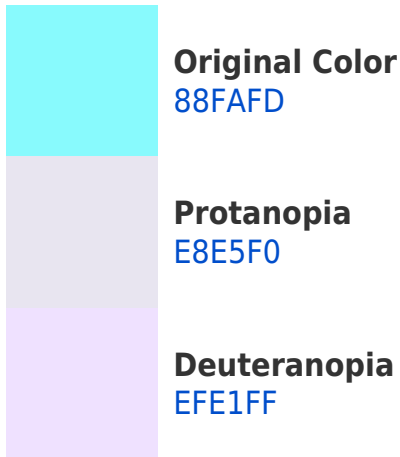


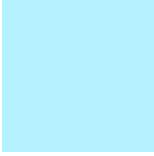
This preview shows how white text looks on a background with the Hex color 88FAFD.

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



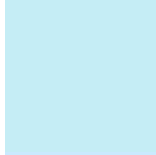


Tritanopia
B4F2FF

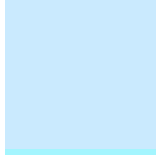
Trichromacy



Original Color
88FAFD



Protanomaly
C5EDF5



Deuteranomaly
CAEAFE

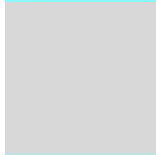


Tritanomaly
A4F5FE

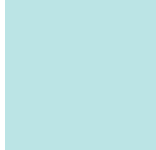
Monochromacy



Original Color
88FAFD



Achromatopsia
D8D8D8



Achromatomaly
BBE4E5

CSS Examples

Text

The CSS property to change the color of the text to Hex 88FAFD 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 #88FAFD looks like.

```
.text, #text, p{  
    color:#88FAFD  
}
```

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 #88FAFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88FAFD
}
```

Border

The CSS property to change the border of an element to Hex 88FAFD 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
#88FAFD }
```

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

```
.border{ border-color:#88FAFD }
```

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

Here you see how a box with a 4 pixel #88FAFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88FAFD; -webkit-box-shadow:4px 4px  
4px 4px #88FAFD; box-shadow:4px 4px 4px  
4px #88FAFD }
```

Background

The CSS property to change the background color of an element to Hex 88FAFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88FAFD }
```

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

```
.background{ background-color:#88FAFD }
```

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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