

Converting Colors

Hex(88FDFF)

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

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Color

Hex(88FDFF)

Conversions

Conversions Part 1

Format	Color
Hex	88FDFF
RGB	136, 253, 255
RGB Percent	53%, 99%, 100%
CMY	0.4667, 0.0078, 0.0000
CMYK	0.47, 0.01, 0.00, 0.00
HSL	181°, 100%, 77%
HSV	181°, 47%, 100%
XYZ	63.3286, 82.7048, 107.2336
YIQ	218.2450, -70.3740, -24.1820

Conversions

Conversions Part 2

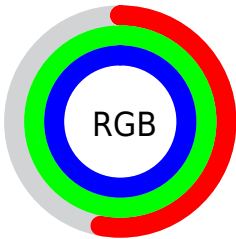
Format	Color
RYB	136, 195, 255
Decimal	8977919
CIELab	92.89, -32.62, -11.25
CIELCh	93, 34.511, 199.029
Yxy	82.7048, 0.2500, 0.3266
Android (android.graphics.Color)	4287167999 (0xFF88FDFF)
YUV	218.2450, 18.1202, -72.1289
Hunter-Lab	90.9422, -34.8483, -6.2517

Details

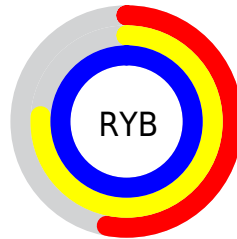
The Hex color **88FDFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF8A88**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **C4FFFF**, and **49C4C6** is the 20% darker color. If you saturate the color by 10%, you get **6FFDFF**, and if you desaturate by 10%, it is **A2FDFF**.

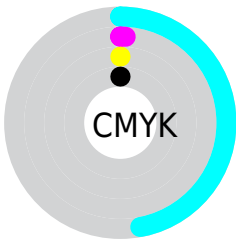
Distribution



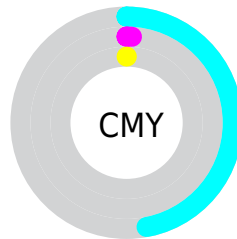
- Red (53%)
- Green (99%)
- Blue (100%)



- Red (53%)
- Yellow (76%)
- Blue (100%)



- Cyan (47%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 88FDFD

 88FDFD

FFFFFF

 6AE0E2

 C4FFFF

 49C4C6

 E2FFFF

 21A8AB

 008E91

 007477


 005B5E

 004247

 002C30

 00131C

 88FDFF

 88FDFF

 6FFDFF

 A2FDFF

 55FCFF

 BBFEFF

 3CFCFF

 D5FEFF

 22FBFF

 EEEFFF

 09FBFF

FFFFFF

 00FBFF

Harmonies

Analogous

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



A2FCDD



88FDFF



8CF9FF

Triad

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



88FDFF



FFDBFF



FFE4AA

Complementary

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



88FDFF



FF8A88

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.



FFDABA



88FDFF



FFD3F8

Square

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



88FDFF



DFE6FF



FFD3D6



EDEFAB

Rectangle

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



88FDFD



A1F4FF



FFD3D6



FFE1AD

Sweetspot

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



88FDFF



DBFEFF



88FF8A



6A7F80



000000



808080

Same Dimension

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



88FDFF



70FDFF



88C2FF



737F80



00BCBF



003F40

Inverse Universe

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



FF88FD



FF70FD



FFC588



80737F



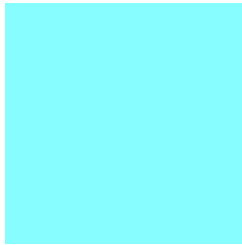
BF00BC



40003F

Previews

White Background



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

Color Contrast Check

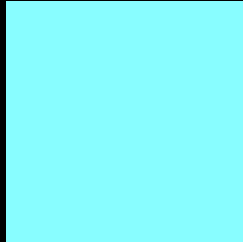
Large Text (above 18pt) WCAG AA × Fail

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 88FDFD 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 88FDFF Background



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

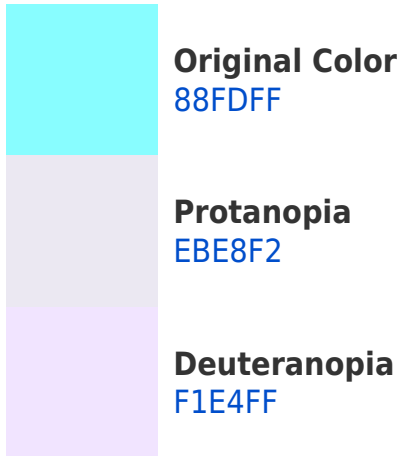


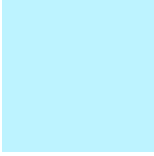
This preview shows how white text looks on a background with the Hex color 88FDFF.

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



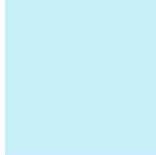


Tritanopia
BDF3FF

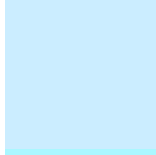
Trichromacy



Original Color
88FDFF



Protanomaly
C7F0F7



Deuteranomaly
CBEDFF

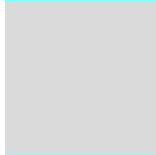


Tritanomaly
AAF7FF

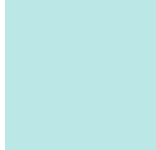
Monochromacy



Original Color
88FDFF



Achromatopsia
DADADA



Achromatomaly
BCE7E7

CSS Examples

Text

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

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

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 #88FDFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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