

Converting Colors

Hex(8DFCFF)

Have a look what the booklet for
Hex(8DFCFF) contains.

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Color

Hex(8DFCFF)

Conversions

Conversions Part 1

Format	Color
Hex	8DFCFF
RGB	141, 252, 255
RGB Percent	55%, 99%, 100%
CMY	0.4471, 0.0118, 0.0000
CMYK	0.45, 0.01, 0.00, 0.00
HSL	182°, 100%, 78%
HSV	182°, 45%, 100%
XYZ	63.8449, 82.5035, 107.1675
YIQ	219.1530, -67.1190, -22.5990

Conversions

Conversions Part 2

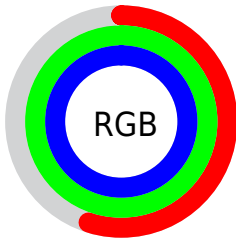
Format	Color
RYB	141, 197, 255
Decimal	9305343
CIELab	92.80, -31.06, -11.36
CIElCh	93, 33.074, 200.096
Yxy	82.5035, 0.2518, 0.3254
Android (android.graphics.Color)	4287495423 (0xFF8DFCFF)
YUV	219.1530, 17.6726, -68.5402
Hunter-Lab	90.8315, -33.4884, -6.3713

Details

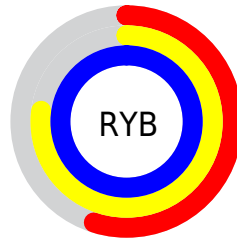
The Hex color **8DFCFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF908D**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **C8FFFF**, and **50C3C6** is the 20% darker color. If you saturate the color by 10%, you get **74FBFF**, and if you desaturate by 10%, it is **A7FDFF**.

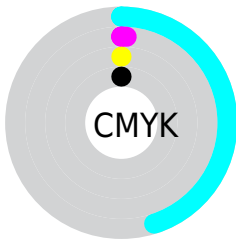
Distribution



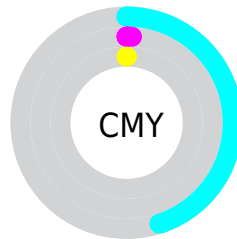
- Red (55%)
- Green (99%)
- Blue (100%)



- Red (55%)
- Yellow (77%)
- Blue (100%)



- Cyan (45%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DFCFF 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 8DFCFF by changing the saturation by 10% instead.

 8DFCFF

 8DFCFF

FFFFFF

 6FDfE2

 C8FFFF

 50C3C6

 E6FFFF

 2CA8AB

 008D91

 007377

 005A5E

 004247

 002B30

 00131C

 8DFCFF

 8DFCFF

 74FBFF

 A7FDFF

 5AFBFF

 C0FDFF

 41FAFF

 DAFEFF

 27F9FF

 F3FFFF

 0EF9FF

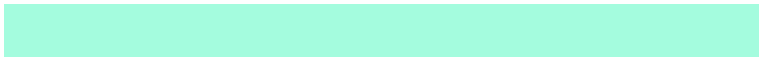
 FFFFFFFF

 00F8FF

Harmonies

Analogous

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



A4FCDE



8DFCFF



92F8FF

Triad

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



8DFCFF



FFDBFF



FFE5AC

Complementary

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



8DFCFF



FF908D

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.



FFDABB



8DFCFF



FFD4F6

Square

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



8DFCFF



E1E6FF



FFD4D6



EBEFAE

Rectangle

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



8DFCFF



A7F3FF



FFD4D6



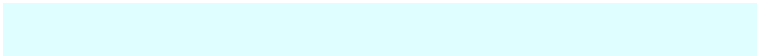
FFE1AF

Sweetspot

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



8DFCFF



DEFEFF



8DFF8F



6B7F80



000000



808080

Same Dimension

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



8DFCFF



75FBFF



8DC4FF



737F80



00BABF



003E40

Inverse Universe

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



FF8DFC



FF75FB



FFC88D



80737F



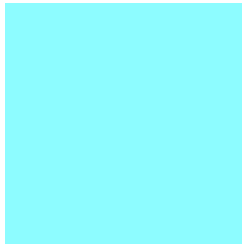
BF00BA



40003E

Previews

White Background



This preview shows how the Hex color 8DFCFF looks on a white background.

Color Contrast Check

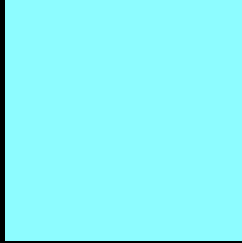
Large Text (above 18pt) WCAG AA × Fail

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 8DFCFF 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 8DFCFF Background



This preview shows how black text looks on a background with the Hex color 8DFCFF.

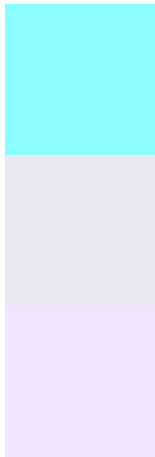


This preview shows how white text looks on a background with the Hex color 8DFCFF.

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](#).

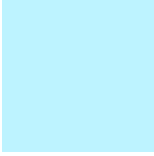
Dichromacy



Original Color
8DFCFF

Protanopia
EAE8F3

Deuteranopia
F1E4FF

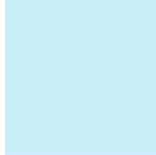


Tritanopia
BDF3FF

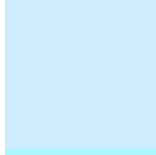
Trichromacy



Original Color
8DFCFF



Protanomaly
C8EFF7



Deuteranomaly
CDEDFF

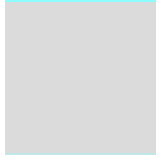


Tritanomaly
ACF6FF

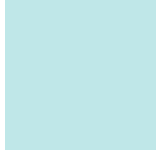
Monochromacy



Original Color
8DFCFF



Achromatopsia
DBDBDB



Achromatomaly
BFE7E8

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DFCFF 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 #8DFCFF looks like.

```
.text, #text, p{  
    color:#8DFCFF  
}
```

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 #8DFCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DFCFF
}
```

Border

The CSS property to change the border of an element to Hex 8DFCFF 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
#8DFCFF }
```

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

```
.border{ border-color:#8DFCFF }
```

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

Here you see how a box with a 4 pixel #8DFCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DFCFF; -webkit-box-shadow:4px 4px  
4px 4px #8DFCFF; box-shadow:4px 4px 4px  
4px #8DFCFF }
```

Background

The CSS property to change the background color of an element to Hex 8DFCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DFCFF }
```

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

```
.background{ background-color:#8DFCFF }
```

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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