

# Converting Colors

Hex(8FD9FF)

Have a look what the booklet for  
Hex(8FD9FF) contains.

<b>Hex(8FD9FF)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8FD9FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FD9FF
RGB	143, 217, 255
RGB Percent	56%, 85%, 100%
CMY	0.4392, 0.1490, 0.0000
CMYK	0.44, 0.15, 0.00, 0.00
HSL	200°, 100%, 78%
HSV	200°, 44%, 100%
XYZ	54.1905, 62.6853, 103.8511
YIQ	199.2060, -56.3020, -3.8700

# Conversions

## Conversions Part 2

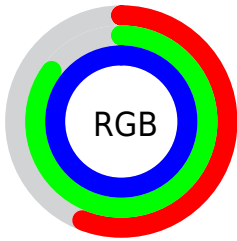
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	143, 188, 255
Decimal	9427455
CIE Lab	83.28, -13.31, -25.70
CIE LCh	83, 28.947, 242.617
Yxy	62.6853, 0.2455, 0.2840
Android (android.graphics.Color)	4287617535 (0xFF8FD9FF)
YUV	199.2060, 27.5064, -49.2927
Hunter-Lab	79.1741, -16.3807, -22.3477

# Details

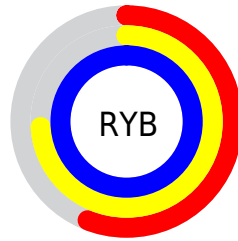
The Hex color **8FD9FF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFB58F**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **C9FFFF**, and **55A2C6** is the 20% darker color. If you saturate the color by 10%, you get **76D0FF**, and if you desaturate by 10%, it is **A9E2FF**.

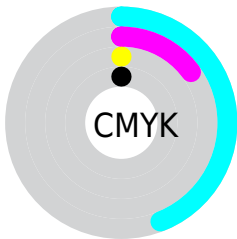
# Distribution



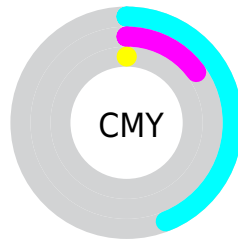
- Red (56%)
- Green (85%)
- Blue (100%)



- Red (56%)
- Yellow (74%)
- Blue (100%)



- Cyan (44%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (15%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FD9FF 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 8FD9FF by changing the saturation by 10% instead.



 8FD9FF

 8FD9FF

FFFFFF

 72BDE2

 C9FFFF

 55A2C6

 E6FFFF

 3688AB

 0A6F90

 005676

 003F5E

 002946

 00162F

 00011A

 8FD9FF

 8FD9FF

 76D0FF

 A9E2FF

 5CC8FF

 C2EAFF

 42BFFF

 DCF3FF

 29B6FF

 F5FCFF

 10AEFF

FFFFFF

 00A8FF

# Harmonies

## Analogous

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



7FDEEC



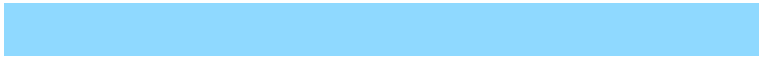
8FD9FF



B1D1FF

# Triad

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



8FD9FF



FFBCCE



C4D7A1

# Complementary

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



8FD9FF



FFB58F

# 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.



E1CE99



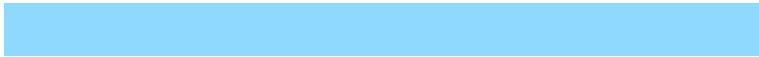
8FD9FF



FFBEB3

# Square

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



8FD9FF



F5BFE9



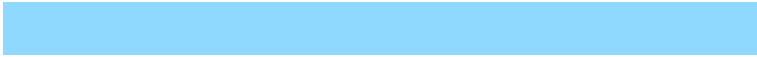
F9C5A0



A4DCB6

# Rectangle

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



8FD9FF



CBCBFF



F9C5A0

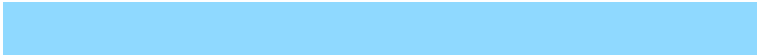


CED49D

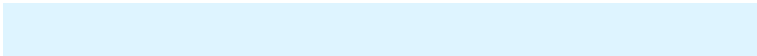


# Sweetspot

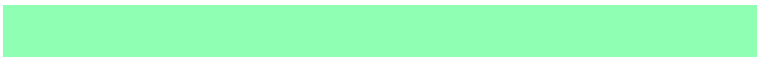
The Sweet Spot groups the original color and five complimentary colors.



8FD9FF



DEF4FF



8FFFB4



6B7980



000000

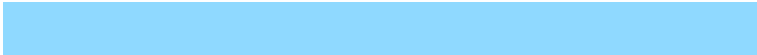


808080

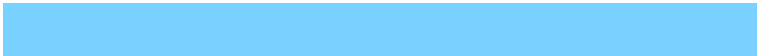


# Same Dimension

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



8FD9FF



78D1FF



8FA2FF



737B80



007EBF



002A40



# Inverse Universe

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



FF8FD9



FF78D1



FFEC8F



80737B



BF007E

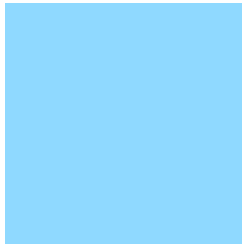


40002A



# Previews

## White Background



This preview shows how the Hex color 8FD9FF looks on a white background.

## Color Contrast Check

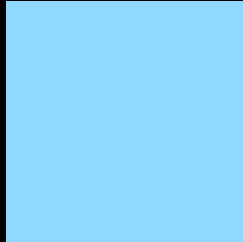
Large Text (above 18pt) WCAG AA × Fail

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 8FD9FF 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 8FD9FF Background



This preview shows how black text looks on a background with the Hex color 8FD9FF.



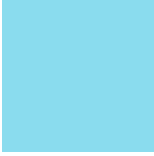
This preview shows how white text looks on a background with the Hex color 8FD9FF.

# 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



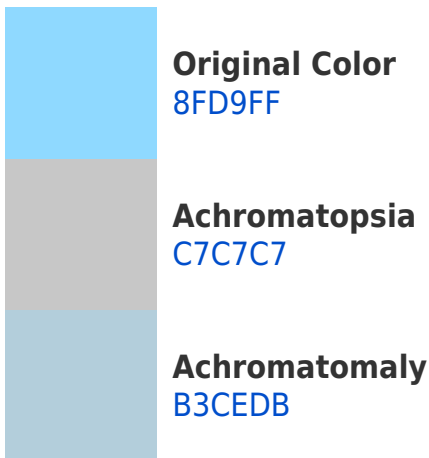


**Tritanopia**  
8ADCEE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FD9FF 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 #8FD9FF looks like.

```
.text, #text, p{  
    color:#8FD9FF  
}
```

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 #8FD9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD9FF  
}
```

## Border

The CSS property to change the border of an element to Hex 8FD9FF 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  
#8FD9FF }
```

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

```
.border{ border-color:#8FD9FF }
```

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

Here you see how a box with a 4 pixel #8FD9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD9FF; -webkit-box-shadow:4px 4px  
4px 4px #8FD9FF; box-shadow:4px 4px 4px  
4px #8FD9FF }
```

# Background

The CSS property to change the background color of an element to Hex 8FD9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD9FF }
```

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

```
.background{ background-color:#8FD9FF }
```

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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