

# Converting Colors

Hex(8D93FF)

Have a look what the booklet for  
Hex(8D93FF) contains.

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# **Color**

**Hex(8D93FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D93FF
RGB	141, 147, 255
RGB Percent	55%, 58%, 100%
CMY	0.4471, 0.4235, 0.0000
CMYK	0.45, 0.42, 0.00, 0.00
HSL	237°, 100%, 78%
HSV	237°, 45%, 100%
XYZ	39.4682, 33.7502, 99.0420
YIQ	157.5180, -38.2440, 32.3160

# Conversions

## Conversions Part 2

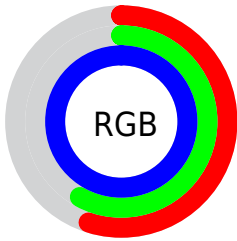
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">141, 147, 255</a>
Decimal	<a href="#">9278463</a>
CIELab	<a href="#">64.76, 24.91, -54.54</a>
CIElCh	<a href="#">65, 59.954, 294.547</a>
Yxy	<a href="#">33.7502, 0.2291, 0.1959</a>
Android (android.graphics.Color)	<a href="#">4287468543</a> ( <a href="#">0xFF8D93FF</a> )
YUV	<a href="#">157.5180, 48.0586, -14.4863</a>
Hunter-Lab	<a href="#">58.0949, 19.6024, -60.4130</a>

# Details

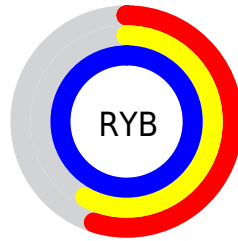
The Hex color **8D93FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFF98D**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C7C9FF**, and **5361C6** is the 20% darker color. If you saturate the color by 10%, you get **747BFF**, and if you desaturate by 10%, it is **A7ABFF**.

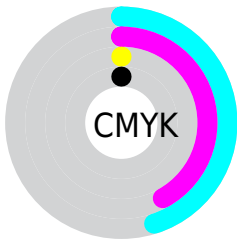
# Distribution



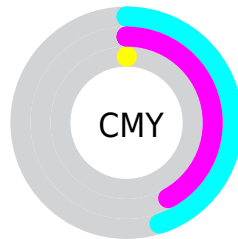
- Red (55%)
- Green (58%)
- Blue (100%)



- Red (55%)
- Yellow (58%)
- Blue (100%)



- Cyan (45%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (42%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D93FF 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 8D93FF by changing the saturation by 10% instead.



8D93FF

8D93FF

FFFFFF

7079E2

C7C9FF

5361C6

E5E5FF

3349AA

01338F

001E75

000A5B

000543

00032C

000116

 8D93FF

 8D93FF

 747BFF

 A7ABFF

 5A63FF

 C0C3FF

 414BFF

 DADBFF

 2732FF

 F3F4FF

 0E1AFF

FFFFFF

 000DFF

# Harmonies

## Analogous

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



00A6FF



8D93FF



D57CDC

# Triad

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



8D93FF



E98246



00B691

# Complementary

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



8D93FF



FFF98D

# 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.



48B15C



8D93FF



C29729

# Square

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



8D93FF



FE7074



8EA733



00B7C8

# Rectangle

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



8D93FF



F070BB



8EA733



00B57F



# Sweetspot

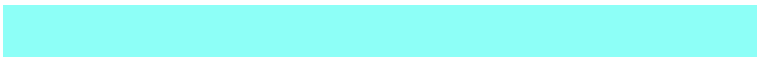
The Sweet Spot groups the original color and five complimentary colors.



8D93FF



DDE0FF



8DFFF7



6B6C80



000000



808080



# Same Dimension

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



8D93FF



757DFF



BE8DFF



737380



000ABF



000340



# Inverse Universe

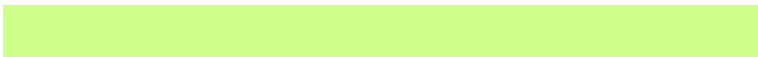
The Inverse Universe completely reimagines the original color for something new.



FF8D93



FF757D



CEFF8D



807373



BF000A

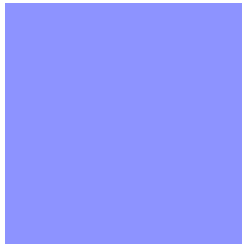


400003



# Previews

## White Background



This preview shows how the Hex color 8D93FF looks on a white background.

## Color Contrast Check

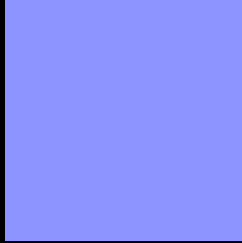
Large Text (above 18pt) WCAG AA × Fail

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 8D93FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

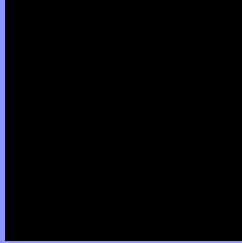
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D93FF Background



This preview shows how black text looks on a background with the Hex color 8D93FF.

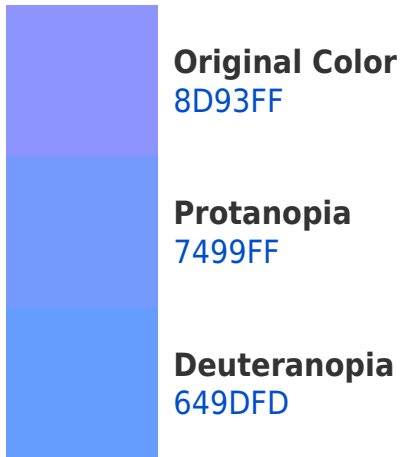


This preview shows how white text looks on a background with the Hex color 8D93FF.

# 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](#).

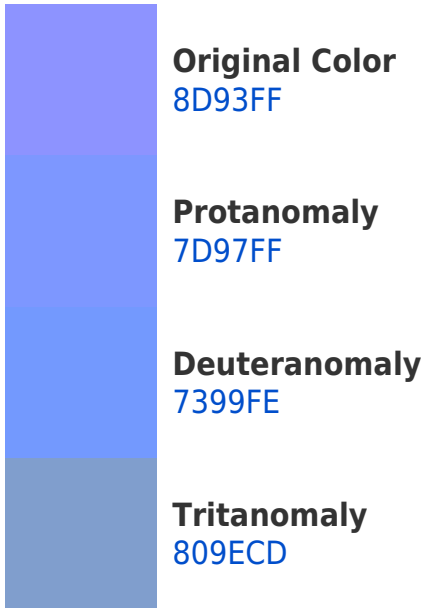
## Dichromacy



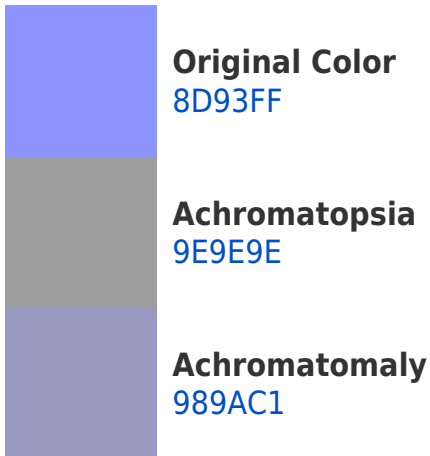


**Tritanopia**  
78A4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D93FF 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 #8D93FF looks like.

```
.text, #text, p{  
    color:#8D93FF  
}
```

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 #8D93FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D93FF
}
```

## Border

The CSS property to change the border of an element to Hex 8D93FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

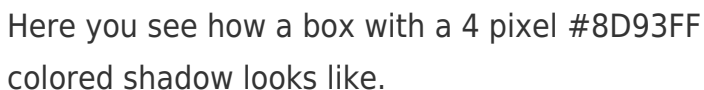
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D93FF }
```

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

```
.border{ border-color:#8D93FF }
```

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



Here you see how a box with a 4 pixel #8D93FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D93FF; -webkit-box-shadow:4px 4px  
4px 4px #8D93FF; box-shadow:4px 4px 4px  
4px #8D93FF }
```

# Background

The CSS property to change the background color of an element to Hex 8D93FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D93FF }
```

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

```
.background{ background-color:#8D93FF }
```

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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