

# Converting Colors

Hex(8F03FD)

Have a look what the booklet for  
Hex(8F03FD) contains.

<b>Hex(8F03FD)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(8F03FD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F03FD
RGB	143, 3, 253
RGB Percent	56%, 1%, 99%
CMY	0.4392, 0.9882, 0.0078
CMYK	0.43, 0.99, 0.00, 0.01
HSL	274°, 98%, 50%
HSV	274°, 99%, 99%
XYZ	29.0899, 12.9966, 93.9039
YIQ	73.3600, 3.1900, 107.4300

# Conversions

## Conversions Part 2

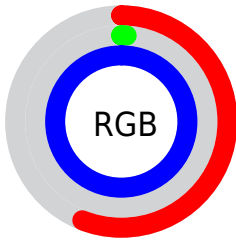
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 3, 253
Decimal	9372669
CIE <sub>Lab</sub>	42.76, 83.69, -89.07
CIE <sub>LCh</sub>	43, 122.213, 313.217
Yxy	12.9966, 0.2139, 0.0956
Android (android.graphics.Color)	4287562749 (0xFF8F03FD)
YUV	73.3600, 88.5625, 61.0743
Hunter-Lab	36.0508, 80.9451, -129.2009

# Details

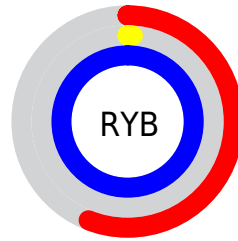
The Hex color **8F03FD** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark saturated purple. A complement of this color would be **71FD03**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **CE56FF**, and **4D00C3** is the 20% darker color. If you saturate the color by 10%, you get **8E00FD**, and if you desaturate by 10%, it is **9A1CFD**.

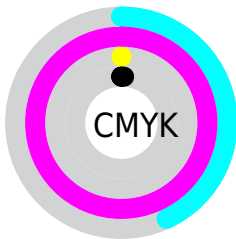
# Distribution



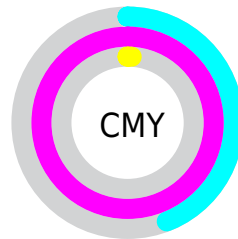
- Red (56%)
- Green (1%)
- Blue (99%)



- Red (56%)
- Yellow (1%)
- Blue (99%)



- Cyan (43%)
- Magenta (99%)
- Yellow (0%)
- Black (1%)



- Cyan (44%)
- Magenta (99%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F03FD 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 8F03FD by changing the saturation by 10% instead.



 8F03FD

 8F03FD

FFFFFF

 6F00E0

 CE56FF

 4D00C3

 ED74FF

 2200A7

 FF91FF

 00008B

 FFAEFF

 000070

 FFCBFF

 000557

 FFE9FF

 00063E

 000327

 000111

 8F03FD

 8F03FD

 8E00FD

 9A1CFD

 A536FD

 B04FFD

 BC68FD

 C782FD

 D29BFD

 DDB4FD

 E8CDFD

 F3E7FD

# Harmonies

## Analogous

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



0069FF



8F03FD



F100A2

# Triad

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



8F03FD



A84900



008691

# Complementary

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



8F03FD



71FD03

# 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.



008322



8F03FD



516F00

# Square

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



8F03FD



E60000



007E00



0088F2

# Rectangle

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



8F03FD



FF0060



007E00



00856E



# Sweetspot

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



8F03FD



DDB3FF



0374FD



6B5280



000000



808080



# Same Dimension

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



8F03FD



8F00FF



FD03F1



7A7380



6B00BF



240040



# Inverse Universe

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



FD0371



FF0070



03FD0F



807378



BF0054

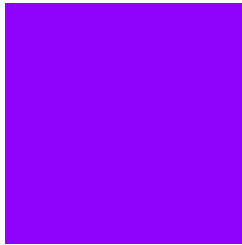


40001C



# Previews

## White Background



This preview shows how the Hex color 8F03FD looks on a white 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 × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

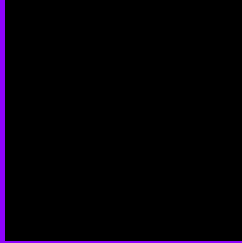
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F03FD Background



This preview shows how black text looks on a background with the Hex color 8F03FD.



This preview shows how white text looks on a background with the Hex color 8F03FD.

# 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](#).

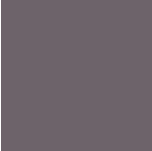
## Dichromacy



**Original Color**  
8F03FD

**Protanopia**  
0063CF

**Deuteranopia**  
0069B2



**Tritanopia**  
6D636A

# Trichromacy



**Original Color**  
8F03FD



**Protanomaly**  
3440E0



**Deuteranomaly**  
3444CD



**Tritanomaly**  
79409F

# Monochromacy



**Original Color**  
8F03FD



**Achromatopsia**  
494949



**Achromatomaly**  
62308A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F03FD 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 #8F03FD looks like.

```
.text, #text, p{  
    color:#8F03FD  
}
```

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 #8F03FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F03FD
}
```

## Border

The CSS property to change the border of an element to Hex 8F03FD is called "border". The border property can be set on classes, ids or directly on the HTML element.

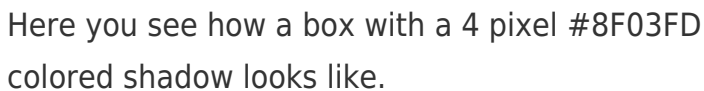
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F03FD }
```

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

```
.border{ border-color:#8F03FD }
```

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



Here you see how a box with a 4 pixel #8F03FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F03FD; -webkit-box-shadow:4px 4px  
4px 4px #8F03FD; box-shadow:4px 4px 4px  
4px #8F03FD }
```

# Background

The CSS property to change the background color of an element to Hex 8F03FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F03FD }
```

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

```
.background{ background-color:#8F03FD }
```

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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