

Converting Colors

Hex(8801FE)

Have a look what the booklet for
Hex(8801FE) contains.

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Color

Hex(8801FE)

Conversions

Conversions Part 1

Format	Color
Hex	8801FE
RGB	136, 1, 254
RGB Percent	53%, 0%, 100%
CMY	0.4667, 0.9961, 0.0039
CMYK	0.46, 1.00, 0.00, 0.00
HSL	272°, 99%, 50%
HSV	272°, 100%, 100%
XYZ	28.0536, 12.4117, 94.6830
YIQ	70.2070, -0.7530, 107.3030

Conversions

Conversions Part 2

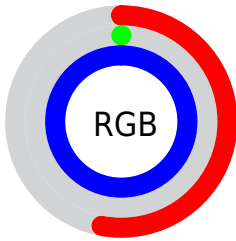
Format	Color
RYB	136, 1, 254
Decimal	8913406
CIELab	41.86, 83.49, -91.13
CIELCh	42, 123.599, 312.495
Yxy	12.4117, 0.2076, 0.0918
Android (android.graphics.Color)	4287103486 (0xFF8801FE)
YUV	70.2070, 90.6099, 57.7005
Hunter-Lab	35.2303, 80.4853, -134.6836

Details

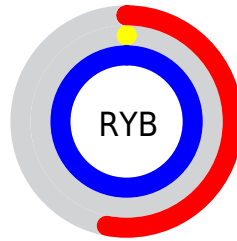
The Hex color **8801FE** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark saturated purple. A complement of this color would be **77FE01**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C754FF**, and **4300C4** is the 20% darker color. If you saturate the color by 10%, you get **8800FE**, and if you desaturate by 10%, it is **941AFE**.

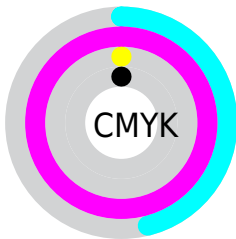
Distribution



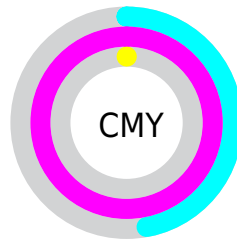
- Red (53%)
- Green (0%)
- Blue (100%)



- Red (53%)
- Yellow (0%)
- Blue (100%)



- Cyan (46%)
- Magenta (100%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (100%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8801FE 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 8801FE by changing the saturation by 10% instead.

 8801FE

 8801FE

FFFFFF

 6700E1

 C754FF

 4300C4

 E772FF

 0C00A7

 FF8FFF

 00008C

 FFACFF

 000071

 FFC9FF

 000857

 FFE7FF

 00063F

 000328

 000112

 8801FE

 8801FE

 8800FE

 941AFE

 A034FE

 AC4DFE

 B767FE

 C380FE

 CF99FE

 DBB3FE

 E7CCFE

 F3E6FE

Harmonies

Analogous

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



0068FF



8801FE



EE00A3

Triad

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



8801FE



A84500



00838D

Complementary

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



8801FE



77FE01

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.



00801B



8801FE



506D00

Square

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



8801FE



E50000



007B00



0086EF

Rectangle

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



8801FE



FF0060



007B00



00826A

Sweetspot

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



8801FE



DBB3FF



0177FE



6A5280



000000



808080

Same Dimension

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



8801FE



8800FF



FE01F6



7A7380



6600BF



220040

Inverse Universe

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



FE0177



FF0077



01FE09



807379



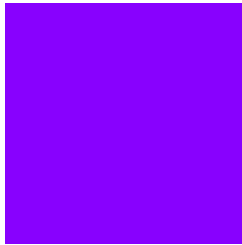
BF0059



40001E

Previews

White Background



This preview shows how the Hex color 8801FE 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

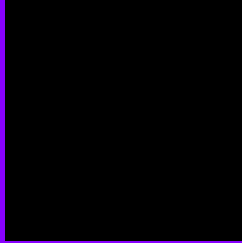
Any Text WCAG AA × Fail

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 8801FE Background



This preview shows how black text looks on a background with the Hex color 8801FE.

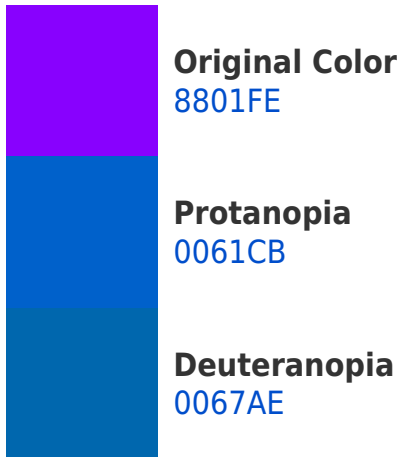


This preview shows how white text looks on a background with the Hex color 8801FE.

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
63636B

Trichromacy



Original Color
8801FE



Protanomaly
313EDE



Deuteranomaly
3142CB



Tritanomaly
703FA0

Monochromacy



Original Color
8801FE



Achromatopsia
464646



Achromatomaly
5E2D89

CSS Examples

Text

The CSS property to change the color of the text to Hex 8801FE 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 #8801FE looks like.

```
.text, #text, p{  
    color:#8801FE  
}
```

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 #8801FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8801FE
}
```

Border

The CSS property to change the border of an element to Hex 8801FE 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
#8801FE }
```

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

```
.border{ border-color:#8801FE }
```

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

Here you see how a box with a 4 pixel #8801FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8801FE; -webkit-box-shadow:4px 4px  
4px 4px #8801FE; box-shadow:4px 4px 4px  
4px #8801FE }
```

Background

The CSS property to change the background color of an element to Hex 8801FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8801FE }
```

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

```
.background{ background-color:#8801FE }
```

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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