

# Converting Colors

Hex(8FFF26)

Have a look what the booklet for  
Hex(8FFF26) contains.

<b>Hex(8FFF26)</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(8FFF26)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8FFF26
RGB	143, 255, 38
RGB Percent	56%, 100%, 15%
CMY	0.4392, 0.0000, 0.8510
CMYK	0.44, 0.00, 0.85, 0.00
HSL	91°, 100%, 57%
HSV	91°, 85%, 100%
XYZ	47.4375, 77.4996, 14.2924
YIQ	196.7740, 2.9050, -91.2310

# Conversions

## Conversions Part 2

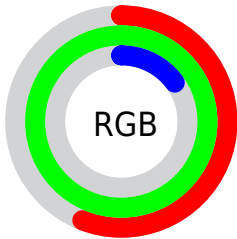
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	38, 255, 150
Decimal	9436966
CIE Lab	90.55, -62.66, 82.07
CIE LCh	91, 103.253, 127.363
Yxy	77.4996, 0.3407, 0.5566
Android (android.graphics.Color)	4287627046 (0xFF8FFF26)
YUV	196.7740, -78.2756, -47.1598
Hunter-Lab	88.0338, -57.8735, 51.9979

# Details

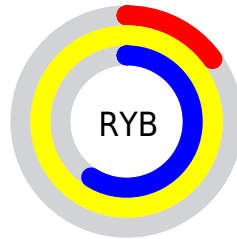
The Hex color **8FFF26** is a dark color, and the websafe version is hex **99FF33**. The color can be described as middle washed chartreuse. A complement of this color would be **9626FF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **CCFF6B**, and **4FC500** is the 20% darker color. If you saturate the color by 10%, you get **82FF0D**, and if you desaturate by 10%, it is **9CFF40**.

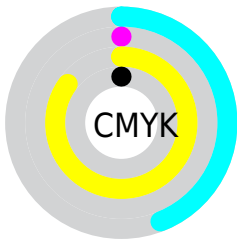
# Distribution



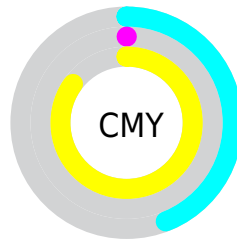
- Red (56%)
- Green (100%)
- Blue (15%)



- Red (15%)
- Yellow (100%)
- Blue (59%)



- Cyan (44%)
- Magenta (0%)
- Yellow (85%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FFF26 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 8FFF26 by changing the saturation by 10% instead.



 8FFF26

 8FFF26

FFFFFF

 70E200

 CCFF6B

 4FC500

 EBFF88

 27A900

 FFFFA6

 008E00

 FFFFC4

 007400

 FFFFE1

 005A00

 004100

 002900

 000400

 8FFF26

 8FFF26

 82FF0D

 9CFF40

 7BFF00

 A9FF59

 B6FF73

 C4FF8C

 D1FFA6

 DEFFBF

 EBFFD9

 F8FFF2

FFFFFF

# Harmonies

## Analogous

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



FAE700



8FFF26



00FF93

# Triad

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



8FFF26



00FFFF



FF75D0

# Complementary

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



8FFF26



9626FF

# 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.



FF8BFF



8FFF26



00E8FF

# Square

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



8FFF26



00FFFF



FFBEFF



FF9471

# Rectangle

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



8FFF26



00FFD8



FFBEFF



FF76F1

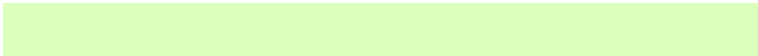


# Sweetspot

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



8FFF26



DFFBD



FF9326



6B8058



000000



808080



# Same Dimension

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



8FFF26



7BFF00



26FF26



798073



5DBF00



1F4000



# Inverse Universe

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



9626FF



8400FF



FF26FF



797380



6300BF

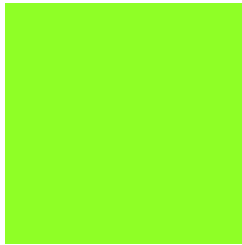


210040



# Previews

## White Background



This preview shows how the Hex color 8FFF26 looks on a white background.

## Color Contrast Check

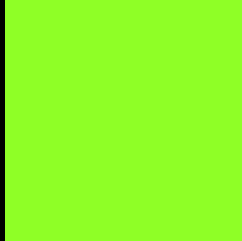
Large Text (above 18pt) WCAG AA × Fail

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 8FFF26 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

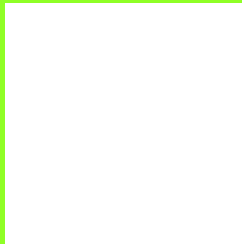
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FFF26 Background



This preview shows how black text looks on a background with the Hex color 8FFF26.

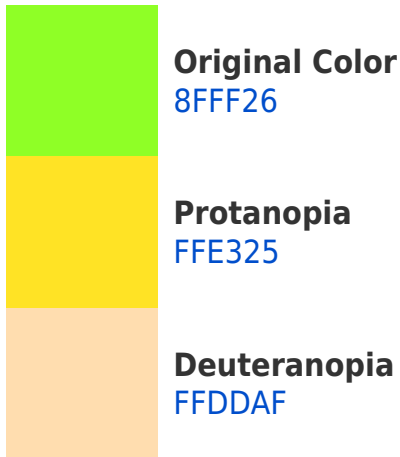


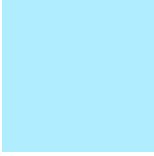
This preview shows how white text looks on a background with the Hex color 8FFF26.

# 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](#).

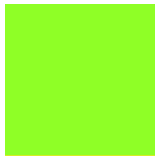
## Dichromacy





**Tritanopia**  
B0EDFF

# Trichromacy



**Original Color**  
8FFF26



**Protanomaly**  
D6ED25



**Deuteranomaly**  
D6E97D

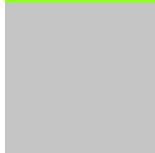


**Tritanomaly**  
A4F4B0

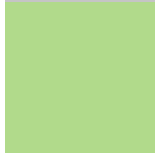
# Monochromacy



**Original Color**  
8FFF26



**Achromatopsia**  
C5C5C5



**Achromatomaly**  
B1DA8B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FFF26 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 #8FFF26 looks like.

```
.text, #text, p{  
    color:#8FFF26  
}
```

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 #8FFF26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FFF26
}
```

## Border

The CSS property to change the border of an element to Hex 8FFF26 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
#8FFF26 }
```

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

```
.border{ border-color:#8FFF26 }
```

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

Here you see how a box with a 4 pixel #8FFF26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FFF26; -webkit-box-shadow:4px 4px  
4px 4px #8FFF26; box-shadow:4px 4px 4px  
4px #8FFF26 }
```

# Background

The CSS property to change the background color of an element to Hex 8FFF26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FFF26 }
```

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

```
.background{ background-color:#8FFF26 }
```

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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