

# Converting Colors

Hex(8F66F4)

Have a look what the booklet for  
Hex(8F66F4) contains.

<b>Hex(8F66F4)</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(8F66F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F66F4
RGB	143, 102, 244
RGB Percent	56%, 40%, 96%
CMY	0.4392, 0.6000, 0.0431
CMYK	0.41, 0.58, 0.00, 0.04
HSL	257°, 87%, 68%
HSV	257°, 58%, 96%
XYZ	32.4082, 21.8740, 88.1020
YIQ	130.4470, -21.1460, 52.8540

# Conversions

## Conversions Part 2

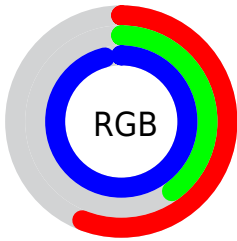
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 102, 244
Decimal	9398004
CIE <sub>Lab</sub>	53.89, 48.04, -65.86
CIE <sub>LCh</sub>	54, 81.524, 306.110
Yxy	21.8740, 0.2276, 0.1536
Android (android.graphics.Color)	4287588084 (0xFF8F66F4)
YUV	130.4470, 55.9816, 11.0090
Hunter-Lab	46.7697, 41.8414, -78.9482

# Details

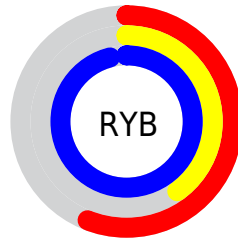
The Hex color **8F66F4** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **CBF466**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CA9AFF**, and **5434BB** is the 20% darker color. If you saturate the color by 10%, you get **7E4EF4**, and if you desaturate by 10%, it is **A07EF4**.

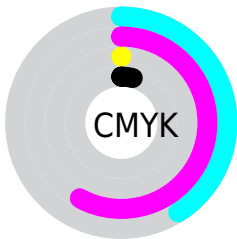
# Distribution



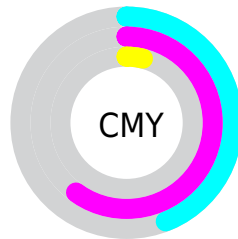
- Red (56%)
- Green (40%)
- Blue (96%)



- Red (56%)
- Yellow (40%)
- Blue (96%)



- Cyan (41%)
- Magenta (58%)
- Yellow (0%)
- Black (4%)



- Cyan (44%)
- Magenta (60%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F66F4 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 8F66F4 by changing the saturation by 10% instead.



 8F66F4

 8F66F4

FFFFFF

 724DD7

 CA9AFF

 5434BB

 E8B6FF

 341C9F

 FFD2FF

 010284

 FFEEFF

 00006A

 000051

 000539

 000222

 000009

8F66F4

8F66F4

7E4EF4

A07EF4

6C35F4

B297F4

5B1DF4

C3AFF4

4A04F4

D4C8F4

4600F4

E6E0F4

F7F8F4

FFFFFF4

# Harmonies

## Analogous

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



0086FF



8F66F4



DD38BB

# Triad

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



8F66F4



C86700



009E8E

# Complementary

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



8F66F4



CBF466

# 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.



009B43



8F66F4



908300

# Square

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



8F66F4



EE3E31



419300



009ED3

# Rectangle

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



8F66F4



F4188D



419300



009E75



# Sweetspot

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



8F66F4



E0D4FF



66CCF4



6D6680



000000



808080



# Same Dimension

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



8F66F4



804DFF



D566F4



726E7A



3600BA



11003B



# Inverse Universe

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



F466CB



FF4DCB



85F466



7A6E77



BA0084

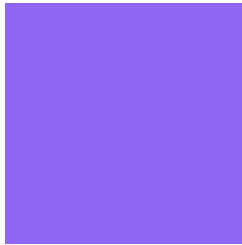


3B002A



# Previews

## White Background



This preview shows how the Hex color 8F66F4 looks on a white background.

## Color Contrast Check

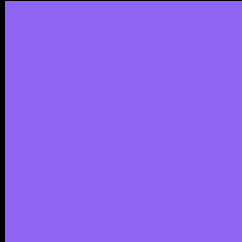
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color 8F66F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

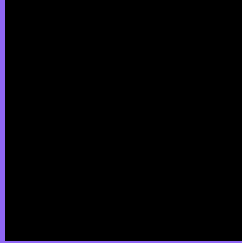
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F66F4 Background



This preview shows how black text looks on a background with the Hex color 8F66F4.



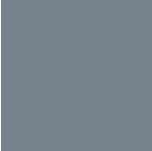
This preview shows how white text looks on a background with the Hex color 8F66F4.

# 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**  
76828C

# Trichromacy



**Original Color**  
8F66F4



**Protanomaly**  
4F74FB



**Deuteranomaly**  
3478EC



**Tritanomaly**  
7F78B2

# Monochromacy



**Original Color**  
8F66F4



**Achromatopsia**  
828282



**Achromatomaly**  
8778AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F66F4 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 #8F66F4 looks like.

```
.text, #text, p{  
  color:#8F66F4  
}
```

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 #8F66F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F66F4
}
```

## Border

The CSS property to change the border of an element to Hex 8F66F4 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
#8F66F4 }
```

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

```
.border{ border-color:#8F66F4 }
```

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

Here you see how a box with a 4 pixel #8F66F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F66F4; -webkit-box-shadow:4px 4px  
4px 4px #8F66F4; box-shadow:4px 4px 4px  
4px #8F66F4 }
```

# Background

The CSS property to change the background color of an element to Hex 8F66F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F66F4 }
```

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

```
.background{ background-color:#8F66F4 }
```

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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