

Converting Colors

Hex(8F66E8)

Have a look what the booklet for
Hex(8F66E8) contains.

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Color

Hex(8F66E8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8F66E8 |
| RGB | 143, 102, 232 |
| RGB Percent | 56%, 40%, 91% |
| CMY | 0.4392, 0.6000, 0.0902 |
| CMYK | 0.38, 0.56, 0.00, 0.09 |
| HSL | 259°, 74%, 65% |
| HSV | 259°, 56%, 91% |
| XYZ | 30.6446, 21.1686, 78.8147 |
| YIQ | 129.0790, -17.2940, 49.1220 |

Conversions

Conversions Part 2

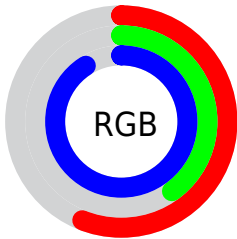
| Format | Color |
|-------------------------------------|--|
| RYB | 143, 102, 232 |
| Decimal | 9397992 |
| CIELab | 53.13, 44.86, -60.38 |
| CIELCh | 53, 75.223, 306.614 |
| Yxy | 21.1686, 0.2346, 0.1621 |
| Android (android.graphics.Color) | 4287588072 (0xFF8F66E8) |
| YUV | 129.0790, 50.7401, 12.2087 |
| Hunter-Lab | 46.0093, 38.3738, -69.3582 |

Details

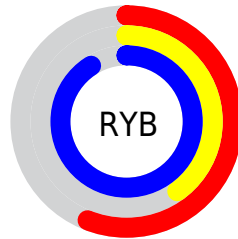
The Hex color **8F66E8** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **BFE866**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C99AFF**, and **5635AF** is the 20% darker color. If you saturate the color by 10%, you get **7F4FE8**, and if you desaturate by 10%, it is **9F7DE8**.

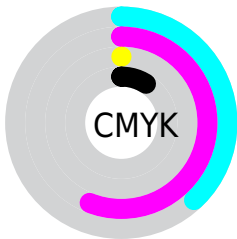
Distribution



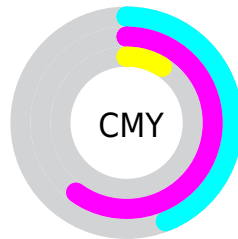
- Red (56%)
- Green (40%)
- Blue (91%)



- Red (56%)
- Yellow (40%)
- Blue (91%)



- Cyan (38%)
- Magenta (56%)
- Yellow (0%)
- Black (9%)



- Cyan (44%)
- Magenta (60%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F66E8 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 8F66E8 by changing the saturation by 10% instead.

 8F66E8

 8F66E8

FFFFFF

 724DCB

 C99AFF

 5635AF

 E6B6FF

 381D94

 FFD1FF

 11037A

 FFEEFF

 000060

 000047

 000430

 00011A

 000000

 8F66E8

 8F66E8

 7F4FE8

 9F7DE8

 6F38E8

 AF94E8

 5F20E8

 BFACE8

 4F09E8

 CFC3E8

 4900E8

 DEDAE8

 EEF1E8

 FEFFE8

 FFFFE8

Harmonies

Analogous

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



0083FF



8F66E8



D540B4

Triad

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



8F66E8



C16800



009B8C

Complementary

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



8F66E8



BFE866

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.



009848



8F66E8



8D8100

Square

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



8F66E8



E54535



469000



009ACB

Rectangle

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



8F66E8



EA2C89



469000



009A75

Sweetspot

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



8F66E8



E1D4FF



66C1E8



6E6680



000000



808080

Same Dimension

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



8F66E8



8A54FF



CE66E8



6B6773



3800B3



100033

Inverse Universe

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



E866BF



FF54C9



80E866



73676F



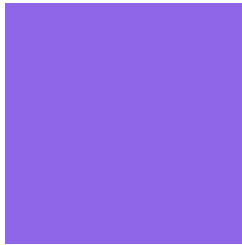
B3007A



330023

Previews

White Background



This preview shows how the Hex color 8F66E8 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



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 8F66E8 Background



This preview shows how black text looks on a background with the Hex color 8F66E8.

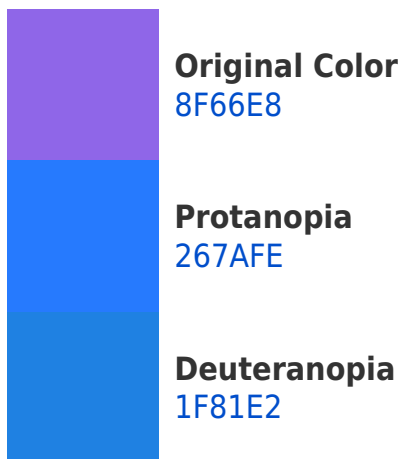


This preview shows how white text looks on a background with the Hex color 8F66E8.

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
7A7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F66E8 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 #8F66E8 looks like.

```
.text, #text, p{  
    color:#8F66E8  
}
```

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 #8F66E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F66E8
}
```

Border

The CSS property to change the border of an element to Hex 8F66E8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

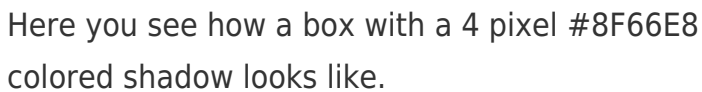
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F66E8 }
```

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

```
.border{ border-color:#8F66E8 }
```

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



Here you see how a box with a 4 pixel #8F66E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F66E8; -webkit-box-shadow:4px 4px  
4px 4px #8F66E8; box-shadow:4px 4px 4px  
4px #8F66E8 }
```

Background

The CSS property to change the background color of an element to Hex 8F66E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F66E8 }
```

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

```
.background{ background-color:#8F66E8 }
```

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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