

Converting Colors

Hex(8E66F2)

Have a look what the booklet for
Hex(8E66F2) contains.

Hex(8E66F2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E66F2)

Conversions

Conversions Part 1

Format	Color
Hex	8E66F2
RGB	142, 102, 242
RGB Percent	56%, 40%, 95%
CMY	0.4431, 0.6000, 0.0510
CMYK	0.41, 0.58, 0.00, 0.05
HSL	257°, 84%, 67%
HSV	257°, 58%, 95%
XYZ	31.9337, 21.6643, 86.5029
YIQ	129.9200, -21.1000, 52.0200

Conversions

Conversions Part 2

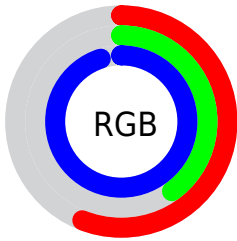
Format	Color
R_{YB}	142, 102, 242
Decimal	9332466
CIE _{Lab}	53.67, 47.30, -65.11
CIE _{LCh}	54, 80.480, 305.994
Yxy	21.6643, 0.2279, 0.1546
Android (android.graphics.Color)	4287522546 (0xFF8E66F2)
YUV	129.9200, 55.2554, 10.5942
Hunter-Lab	46.5450, 41.0122, -77.6079

Details

The Hex color **8E66F2** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **CAF266**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C99AFF**, and **5335B9** is the 20% darker color. If you saturate the color by 10%, you get **7D4EF2**, and if you desaturate by 10%, it is **9F7EF2**.

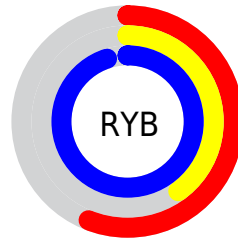
Distribution



Red (56%)

Green (40%)

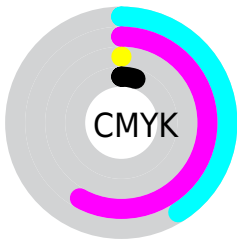
Blue (95%)



Red (56%)

Yellow (40%)

Blue (95%)

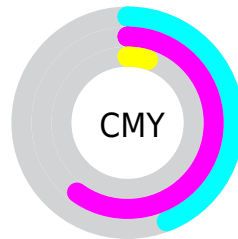


Cyan (41%)

Magenta (58%)

Yellow (0%)

Black (5%)



Cyan (44%)

Magenta (60%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E66F2 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 8E66F2 by changing the saturation by 10% instead.

 8E66F2

 8E66F2

FFFFFF

 714DD5

 C99AFF

 5335B9

 E6B6FF

 331C9D

 FFD2FF

 000282

 FFEEFF

 000069

 00004F

 000537

 000221

 000006

■ 8E66F2

■ 8E66F2

■ 7D4EF2

■ 9F7EF2

■ 6B36F2

■ B196F2

■ 5A1DF2

■ C2AFF2

■ 4905F2

■ D3C7F2

■ 4500F2

■ E4DFF2

■ F6F7F2

■ FFFFF2

Harmonies

Analogous

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



0085FF



8E66F2



DB3ABA

Triad

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



8E66F2



C76700



009E8D

Complementary

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



8E66F2



CAF266

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.



009A43



8E66F2



8F8200

Square

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



8E66F2



ED3F32



429200



009DD1

Rectangle

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



8E66F2



F21C8D



429200



009D74

Sweetspot

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



8E66F2



E0D4FF



66CAF2



6D6680



000000



808080

Same Dimension

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



8E66F2



814FFF



D466F2



6F6C78



3400B8



100038

Inverse Universe

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



F266CA



FF4FCD



84F266



786C74



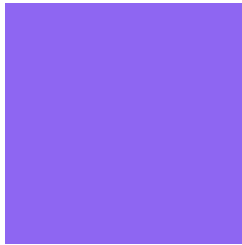
B80083



380028

Previews

White Background



This preview shows how the Hex color 8E66F2 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

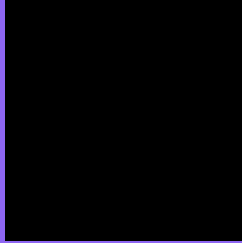
Any Text WCAG AA ✓ Pass

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 8E66F2 Background



This preview shows how black text looks on a background with the Hex color 8E66F2.

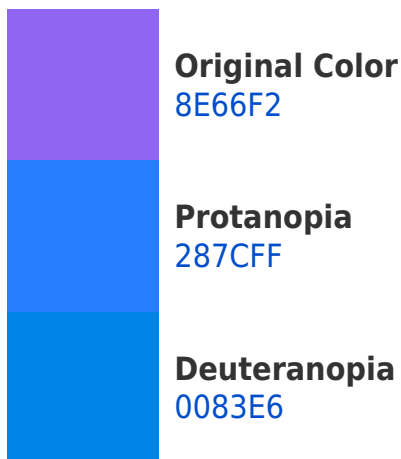


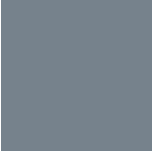
This preview shows how white text looks on a background with the Hex color 8E66F2.

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
8E66F2



Protanomaly
4D74FA



Deuteranomaly
3478EA



Tritanomaly
7F78B1

Monochromacy



Original Color
8E66F2



Achromatopsia
828282



Achromatomaly
8678AB

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E66F2 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 #8E66F2 looks like.

```
.text, #text, p{  
  color:#8E66F2  
}
```

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 #8E66F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E66F2
}
```

Border

The CSS property to change the border of an element to Hex 8E66F2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

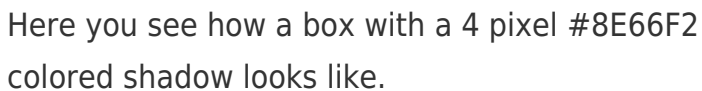
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E66F2 }
```

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

```
.border{ border-color:#8E66F2 }
```

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



Here you see how a box with a 4 pixel #8E66F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E66F2; -webkit-box-shadow:4px 4px  
4px 4px #8E66F2; box-shadow:4px 4px 4px  
4px #8E66F2 }
```

Background

The CSS property to change the background color of an element to Hex 8E66F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E66F2 }
```

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

```
.background{ background-color:#8E66F2 }
```

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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