

Converting Colors

Hex(8E61FF)

Have a look what the booklet for
Hex(8E61FF) contains.

Hex(8E61FF)	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>	28

Color

Hex(8E61FF)

Conversions

Conversions Part 1

Format	Color
Hex	8E61FF
RGB	142, 97, 255
RGB Percent	56%, 38%, 100%
CMY	0.4431, 0.6196, 0.0000
CMYK	0.44, 0.62, 0.00, 0.00
HSL	257°, 100%, 69%
HSV	257°, 62%, 100%
XYZ	33.4800, 21.5202, 96.9970
YIQ	128.4670, -23.8980, 58.6780

Conversions

Conversions Part 2

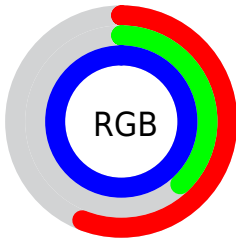
Format	Color
R _Y B	142, 97, 255
Decimal	9331199
CIE Lab	53.51, 53.49, -72.59
CIE LCh	54, 90.166, 306.385
Yxy	21.5202, 0.2203, 0.1416
Android (android.graphics.Color)	4287521279 (0xFF8E61FF)
YUV	128.4670, 62.3808, 11.8684
Hunter-Lab	46.3898, 47.6431, -91.4971

Details

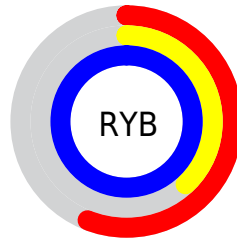
The Hex color **8E61FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D2FF61**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CA96FF**, and **512FC5** is the 20% darker color. If you saturate the color by 10%, you get **7C47FF**, and if you desaturate by 10%, it is **A07AFF**.

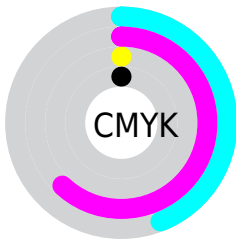
Distribution



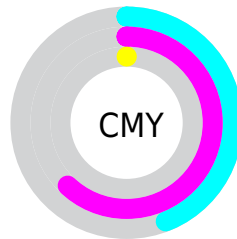
- Red (56%)
- Green (38%)
- Blue (100%)



- Red (56%)
- Yellow (38%)
- Blue (100%)



- Cyan (44%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E61FF 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 8E61FF by changing the saturation by 10% instead.

 8E61FF

 8E61FF

FFFFFF

 7048E2

 CA96FF

 512FC5

 E8B1FF

 2D15A9

 FFCDFE

 00008E

 FFEAFF

 000073

 00005A

 000741

 00032A

 000114

8E61FF

8E61FF

7C47FF

A07AFF

6A2EFF

B294FF

5714FF

C5AEFF

4900FF

D7C7FF

E9E1FF

FBFAFF

FFFFFF

Harmonies

Analogous

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



0086FF



8E61FF



E61FC0

Triad

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



8E61FF



CB6300



009F8F

Complementary

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



8E61FF



D2FF61

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.



009C3C



8E61FF



8D8200

Square

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



8E61FF



F62C27



309400



009FDB

Rectangle

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



8E61FF



FE008D



309400



009E74

Sweetspot

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



8E61FF



DCCFFF



61D2FF



6B6280



000000



808080

Same Dimension

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



8E61FF



7842FF



DD61FF



767380



3600BF



120040

Inverse Universe

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



FF61D2



FF42C9



83FF61



80737C



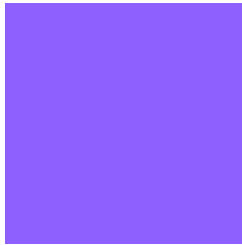
BF0089



40002E

Previews

White Background



This preview shows how the Hex color 8E61FF 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

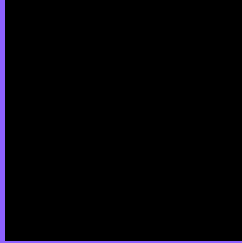
Any Text WCAG AA ✓ Pass

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 8E61FF Background



This preview shows how black text looks on a background with the Hex color 8E61FF.

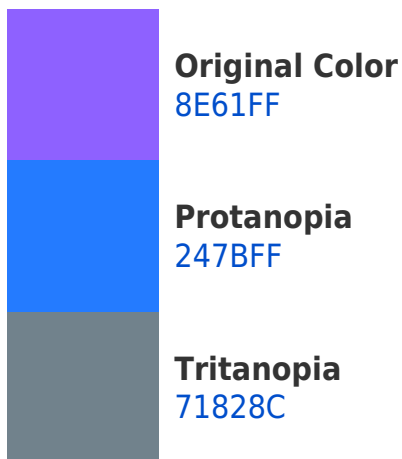


This preview shows how white text looks on a background with the Hex color 8E61FF.

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



Trichromacy



Original Color
8E61FF



Protanomaly
4B72FF



Tritanomaly
7C76B6

Monochromacy



Original Color
8E61FF



Achromatopsia
808080



Achromatomaly
8575AE

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E61FF 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 #8E61FF looks like.

```
.text, #text, p{  
    color:#8E61FF  
}
```

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 #8E61FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E61FF
}
```

Border

The CSS property to change the border of an element to Hex 8E61FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

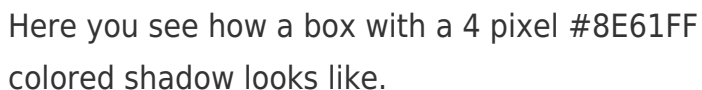
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E61FF }
```

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

```
.border{ border-color:#8E61FF }
```

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



Here you see how a box with a 4 pixel #8E61FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E61FF; -webkit-box-shadow:4px 4px  
4px 4px #8E61FF; box-shadow:4px 4px 4px  
4px #8E61FF }
```

Background

The CSS property to change the background color of an element to Hex 8E61FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E61FF }
```

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

```
.background{ background-color:#8E61FF }
```

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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