

Converting Colors

Hex(8E61F9)

Have a look what the booklet for
Hex(8E61F9) contains.

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Color

Hex(8E61F9)

Conversions

Conversions Part 1

Format	Color
Hex	8E61F9
RGB	142, 97, 249
RGB Percent	56%, 38%, 98%
CMY	0.4431, 0.6196, 0.0235
CMYK	0.43, 0.61, 0.00, 0.02
HSL	258°, 93%, 68%
HSV	258°, 61%, 98%
XYZ	32.5289, 21.1397, 91.9884
YIQ	127.7830, -21.9720, 56.8120

Conversions

Conversions Part 2

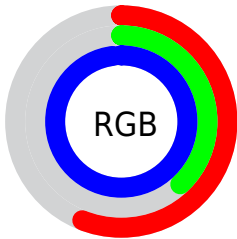
Format	Color
R_{YB}	142, 97, 249
Decimal	9331193
CIE _{Lab}	53.10, 51.89, -69.93
CIE _{LCh}	53, 87.076, 306.576
Yxy	21.1397, 0.2233, 0.1451
Android (android.graphics.Color)	4287521273 (0xFF8E61F9)
YUV	127.7830, 59.7600, 12.4683
Hunter-Lab	45.9780, 45.8254, -86.4374

Details

The Hex color **8E61F9** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **CCF961**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C996FF**, and **522FBF** is the 20% darker color. If you saturate the color by 10%, you get **7C48F9**, and if you desaturate by 10%, it is **A07AF9**.

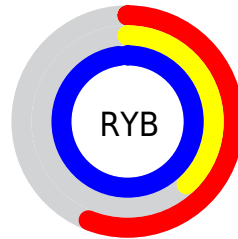
Distribution



Red (56%)

Green (38%)

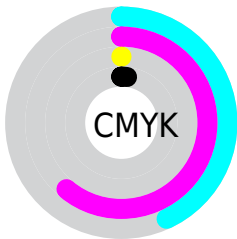
Blue (98%)



Red (56%)

Yellow (38%)

Blue (98%)

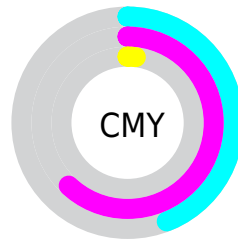


Cyan (43%)

Magenta (61%)

Yellow (0%)

Black (2%)



Cyan (44%)

Magenta (62%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E61F9 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 8E61F9 by changing the saturation by 10% instead.

 8E61F9

 8E61F9

FFFFFF

 7048DC

 C996FF

 522FBF

 E7B1FF

 3015A4

 FFCDFD

 000089

 FFE9FF

 00006E

 000055

 00063D

 000226

 00010F

8E61F9

8E61F9

7C48F9

A07AF9

6B2FF9

B193F9

5916F9

C3ACF9

4A00F9

D4C5F9

E6DDF9

F7F6F9

FFFFF9

Harmonies

Analogous

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



0084FF



8E61F9



E127BC

Triad

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



8E61F9



C86400



009D8E

Complementary

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



8E61F9



CCF961

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.



009A3E



8E61F9



8C8100

Square

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



8E61F9



F13229



339200



009DD7

Rectangle

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



8E61F9



F9008B



339200



009D74

Sweetspot

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



8E61F9



DFD1FF



61CEF9



6C6380



000000



808080

Same Dimension

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



8E61F9



7C45FF



D861F9



74707D



3800BD



12003D

Inverse Universe

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



F961CC



FF45C8



82F961



7D7079



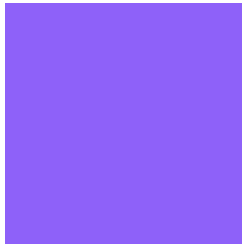
BD0085



3D002B

Previews

White Background



This preview shows how the Hex color 8E61F9 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

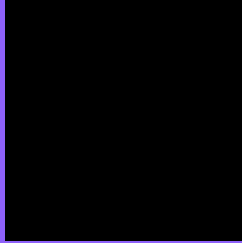
Any Text WCAG AA ✓ Pass

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 8E61F9 Background



This preview shows how black text looks on a background with the Hex color 8E61F9.

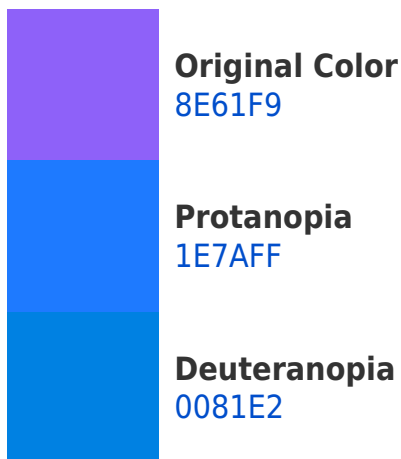


This preview shows how white text looks on a background with the Hex color 8E61F9.

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](#).

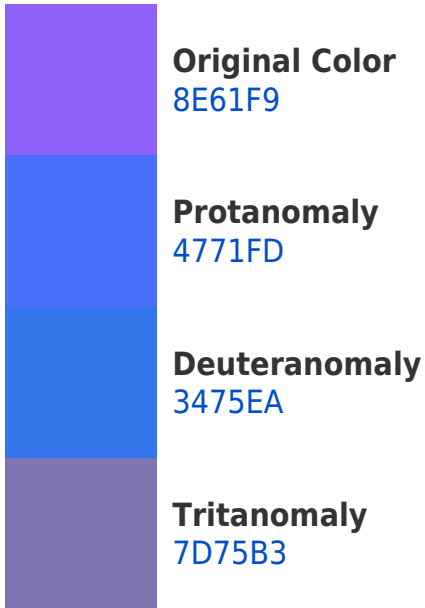
Dichromacy



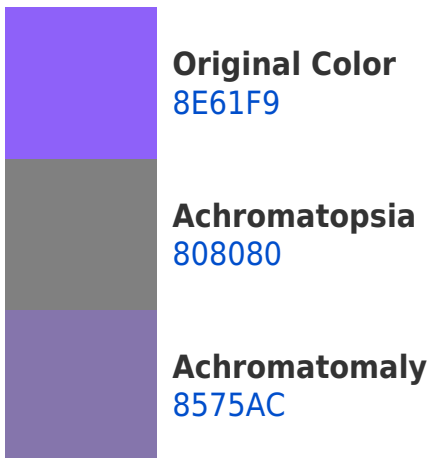


Tritanopia
73808B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E61F9 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 #8E61F9 looks like.

```
.text, #text, p{  
    color:#8E61F9  
}
```

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 #8E61F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E61F9
}
```

Border

The CSS property to change the border of an element to Hex 8E61F9 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
#8E61F9 }
```

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

```
.border{ border-color:#8E61F9 }
```

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

Here you see how a box with a 4 pixel #8E61F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E61F9; -webkit-box-shadow:4px 4px  
4px 4px #8E61F9; box-shadow:4px 4px 4px  
4px #8E61F9 }
```

Background

The CSS property to change the background color of an element to Hex 8E61F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E61F9 }
```

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

```
.background{ background-color:#8E61F9 }
```

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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