

Converting Colors

Hex(8E59F8)

Have a look what the booklet for
Hex(8E59F8) contains.

Hex(8E59F8)	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(8E59F8)

Conversions

Conversions Part 1

Format	Color
Hex	8E59F8
RGB	142, 89, 248
RGB Percent	56%, 35%, 97%
CMY	0.4431, 0.6510, 0.0275
CMYK	0.43, 0.64, 0.00, 0.03
HSL	260°, 92%, 66%
HSV	260°, 64%, 97%
XYZ	31.6710, 19.6729, 90.9349
YIQ	122.9730, -19.4510, 60.6850

Conversions

Conversions Part 2

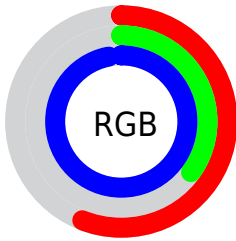
Format	Color
R _Y B	142, 89, 248
Decimal	9329144
CIE Lab	51.47, 55.84, -72.03
CIE LCh	51, 91.136, 307.786
Yxy	19.6729, 0.2226, 0.1383
Android (android.graphics.Color)	4287519224 (0xFF8E59F8)
YUV	122.9730, 61.6383, 16.6867
Hunter-Lab	44.3541, 49.8381, -90.5087

Details

The Hex color **8E59F8** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **C3F859**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CA8EFF**, and **5126BE** is the 20% darker color. If you saturate the color by 10%, you get **7D40F8**, and if you desaturate by 10%, it is **9F72F8**.

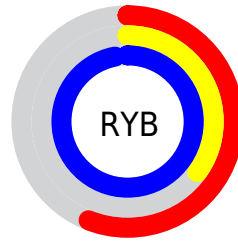
Distribution



Red (56%)

Green (35%)

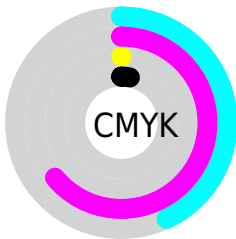
Blue (97%)



Red (56%)

Yellow (35%)

Blue (97%)

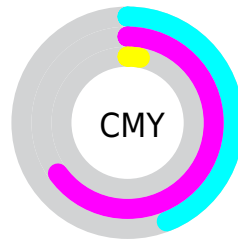


Cyan (43%)

Magenta (64%)

Yellow (0%)

Black (3%)



Cyan (44%)

Magenta (65%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E59F8 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 8E59F8 by changing the saturation by 10% instead.

 8E59F8

 8E59F8

FFFFFF

 703FDB

 CA8EFF

 5126BE

 E8A9FF

 2F07A3

 FFC5FF

 000088

 FFE1FF

 00006D

 000054

 00063C

 000225

 00010D

 8E59F8

 8E59F8

 7D40F8

 9F72F8

 6D27F8

 AF8BF8

 5C0FF8

 C0A3F8

 5300F8

 D0BCF8

 E1D5F8

 F1EEF8

 FFFFF8

Harmonies

Analogous

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



007FFF



8E59F8



E300B7

Triad

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



8E59F8



C35F00



009A8E

Complementary

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



8E59F8



C3F859

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.



00973A



8E59F8



847E00

Square

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



8E59F8



EF251C



1C8F00



0099DA

Rectangle

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



8E59F8



FA0084



1C8F00



009972

Sweetspot

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



8E59F8



DFCFFF



59C3F8



6C6280



000000



808080

Same Dimension

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



8E59F8



7C3BFF



DE59F8



75707D



3F00BD



14003D

Inverse Universe

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



F859C3



FF3BBE



73F859



7D7079



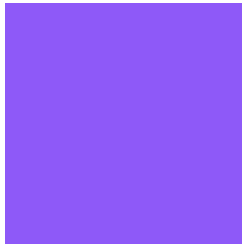
BD007E



3D0029

Previews

White Background



This preview shows how the Hex color 8E59F8 looks on a white background.

Color Contrast Check

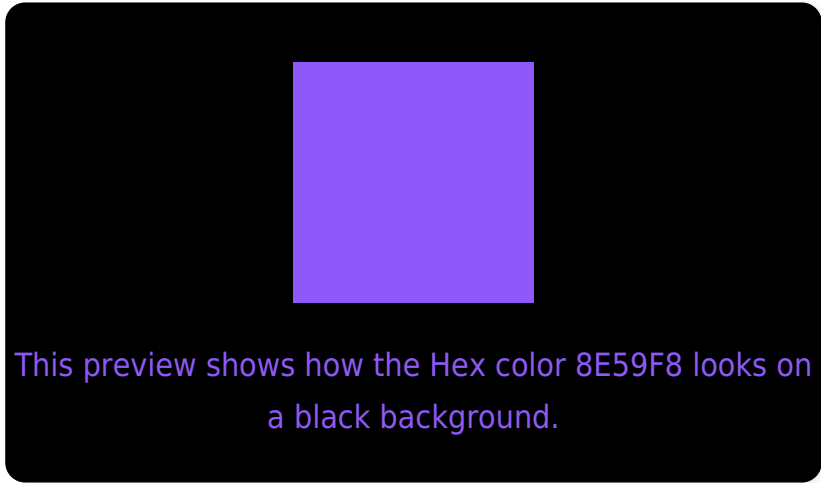
Large Text (above 18pt) WCAG AA ✓ Pass

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

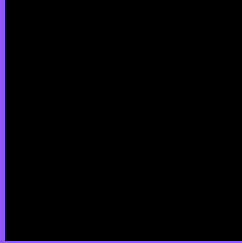
Any Text WCAG AA ✓ Pass

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 8E59F8 Background



This preview shows how black text looks on a background with the Hex color 8E59F8.

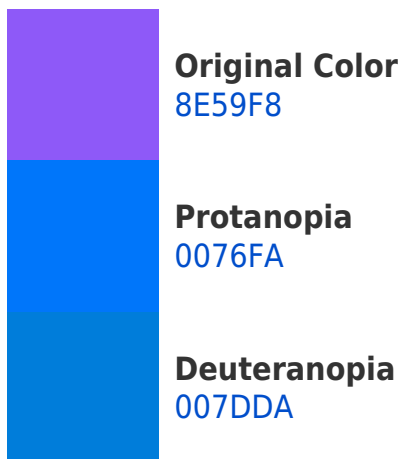


This preview shows how white text looks on a background with the Hex color 8E59F8.

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](#).

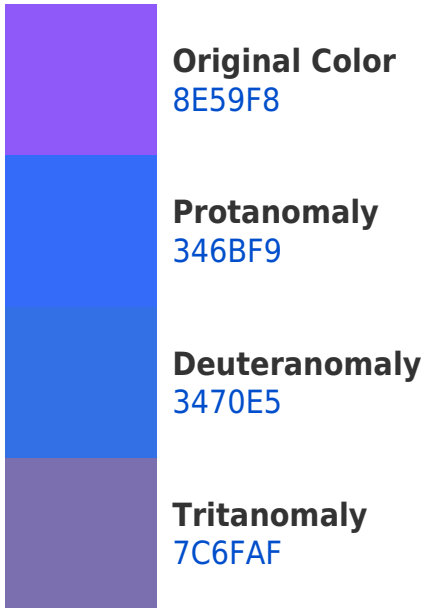
Dichromacy



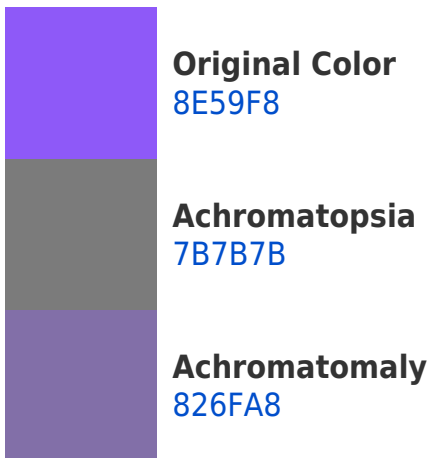


Tritanopia
727B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E59F8 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 #8E59F8 looks like.

```
.text, #text, p{  
    color:#8E59F8  
}
```

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 #8E59F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E59F8
}
```

Border

The CSS property to change the border of an element to Hex 8E59F8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

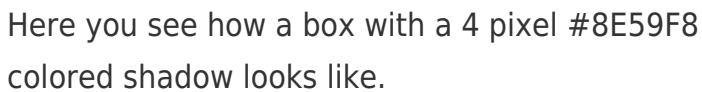
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E59F8 }
```

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

```
.border{ border-color:#8E59F8 }
```

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



Here you see how a box with a 4 pixel #8E59F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E59F8; -webkit-box-shadow:4px 4px  
4px 4px #8E59F8; box-shadow:4px 4px 4px  
4px #8E59F8 }
```

Background

The CSS property to change the background color of an element to Hex 8E59F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E59F8 }
```

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

```
.background{ background-color:#8E59F8 }
```

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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