

Converting Colors

Hex(8E92FD)

Have a look what the booklet for
Hex(8E92FD) contains.

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Color

Hex(8E92FD)

Conversions

Conversions Part 1

Format	Color
Hex	8E92FD
RGB	142, 146, 253
RGB Percent	56%, 57%, 99%
CMY	0.4431, 0.4275, 0.0078
CMYK	0.44, 0.42, 0.00, 0.01
HSL	238°, 97%, 77%
HSV	238°, 44%, 99%
XYZ	39.1638, 33.4004, 97.3113
YIQ	157.0020, -36.7310, 32.4290

Conversions

Conversions Part 2

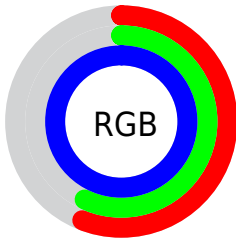
Format	Color
RYB	142, 146, 253
Decimal	9343741
CIELab	64.48, 25.15, -53.88
CIElCh	64, 59.464, 295.023
Yxy	33.4004, 0.2305, 0.1966
Android (android.graphics.Color)	4287533821 (0xFF8E92FD)
YUV	157.0020, 47.3270, -13.1568
Hunter-Lab	57.7931, 19.8237, -59.3766

Details

The Hex color **8E92FD** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FD98E**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C8C8FF**, and **5460C4** is the 20% darker color. If you saturate the color by 10%, you get **757AFD**, and if you desaturate by 10%, it is **A7AAFD**.

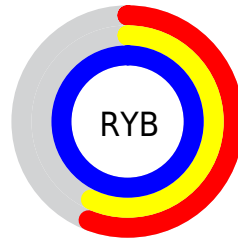
Distribution



Red (56%)

Green (57%)

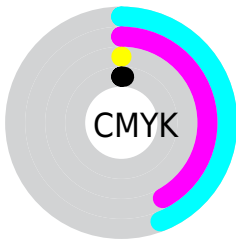
Blue (99%)



Red (56%)

Yellow (57%)

Blue (99%)

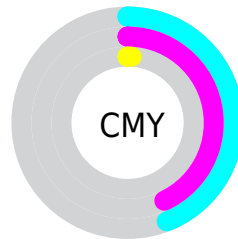


Cyan (44%)

Magenta (42%)

Yellow (0%)

Black (1%)



Cyan (44%)

Magenta (43%)

Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8E92FD 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 8E92FD by changing the saturation by 10% instead.

 8E92FD

 8E92FD

FFFFFF

 7178E0

 C8C8FF

 5460C4

 E5E4FF

 3548A8

 08328D

 001D73

 00085A

 000641

 00032A

 000115

 8E92FD

 8E92FD

 757AFD

 A7AAFD

 5B61FD

 C1C3FD

 4249FD

 DADBFD

 2930FD

 F3F4FD

 0F18FD

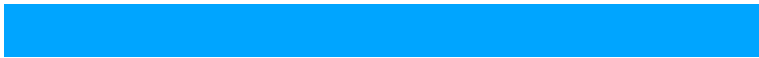
FFFFFFD

 0009FD

Harmonies

Analogous

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



00A5FF



8E92FD



D57BDA

Triad

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



8E92FD



E78245



00B591

Complementary

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



8E92FD



FDF98E

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.



46B15C



8E92FD



C0972A

Square

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



8E92FD



FC6F73



8DA734



00B6C8

Rectangle

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



8E92FD



EF6FB9



8DA734



00B47F

Sweetspot

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



8E92FD



DEDFFF



8EFD7



6B6C80



000000



808080

Same Dimension

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



8E92FD



787DFF



C08EFD



737380



0007BF



000240

Inverse Universe

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



FD8E92



FF787D



CBFD8E



807373



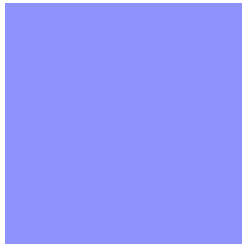
BF0007



400002

Previews

White Background



This preview shows how the Hex color 8E92FD looks on a white background.

Color Contrast Check

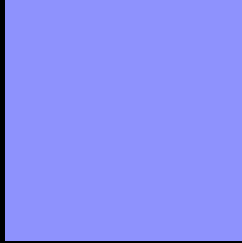
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8E92FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

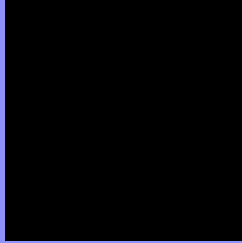
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E92FD Background



This preview shows how black text looks on a background with the Hex color 8E92FD.



This preview shows how white text looks on a background with the Hex color 8E92FD.

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](#).

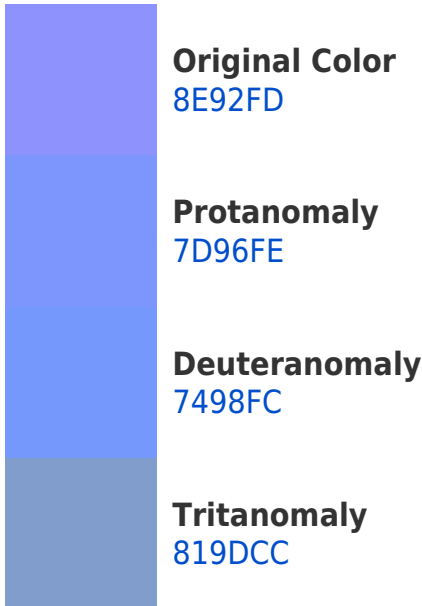
Dichromacy



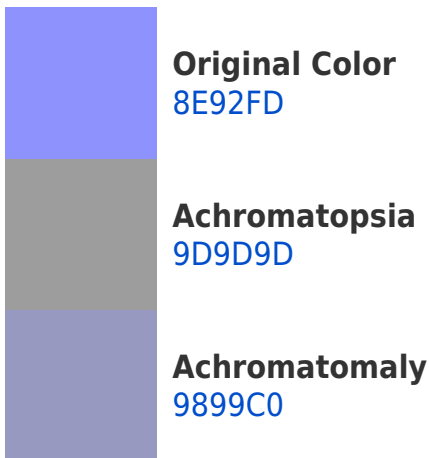


Tritanopia
7AA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E92FD 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 #8E92FD looks like.

```
.text, #text, p{  
    color:#8E92FD  
}
```

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 #8E92FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E92FD
}
```

Border

The CSS property to change the border of an element to Hex 8E92FD 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
#8E92FD }
```

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

```
.border{ border-color:#8E92FD }
```

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

Here you see how a box with a 4 pixel #8E92FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E92FD; -webkit-box-shadow:4px 4px  
4px 4px #8E92FD; box-shadow:4px 4px 4px  
4px #8E92FD }
```

Background

The CSS property to change the background color of an element to Hex 8E92FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E92FD }
```

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

```
.background{ background-color:#8E92FD }
```

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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