

Converting Colors

Hex(8A82FE)

Have a look what the booklet for
Hex(8A82FE) contains.

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Color

Hex(8A82FE)

Conversions

Conversions Part 1

Format	Color
Hex	8A82FE
RGB	138, 130, 254
RGB Percent	54%, 51%, 100%
CMY	0.4588, 0.4902, 0.0039
CMYK	0.46, 0.49, 0.00, 0.00
HSL	244°, 98%, 75%
HSV	244°, 49%, 100%
XYZ	36.3533, 28.5243, 97.3556
YIQ	146.5280, -35.0360, 40.2600

Conversions

Conversions Part 2

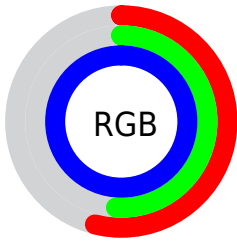
Format	Color
R _Y B	138, 130, 254
Decimal	9077502
CIE Lab	60.36, 33.81, -61.02
CIE LCh	60, 69.762, 298.987
Yxy	28.5243, 0.2241, 0.1758
Android (android.graphics.Color)	4287267582 (0xFF8A82FE)
YUV	146.5280, 52.9837, -7.4791
Hunter-Lab	53.4081, 28.0351, -70.6918

Details

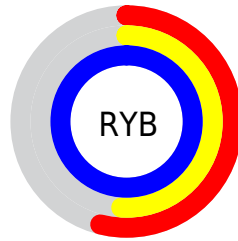
The Hex color **8A82FE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F6FE82**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C5B7FF**, and **4F51C4** is the 20% darker color. If you saturate the color by 10%, you get **7269FE**, and if you desaturate by 10%, it is **A29BFE**.

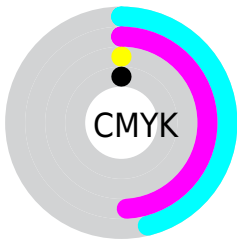
Distribution



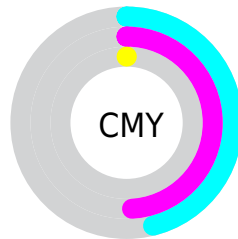
- Red (54%)
- Green (51%)
- Blue (100%)



- Red (54%)
- Yellow (51%)
- Blue (100%)



- Cyan (46%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A82FE 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 8A82FE by changing the saturation by 10% instead.

 8A82FE

 8A82FE

FFFFFF

 6D69E1

 C5B7FF

 4F51C4

 E2D3FF

 2D39A9

 FFEFFF

 00248E

 001073

 00005A

 000742

 00032A

 000115

 8A82FE

 8A82FE

 7269FE

 A29BFE

 5A4FFE

 BAB5FE

 4336FE

 D1CEFE

 2B1CFE

 E9E8FE

 1303FE

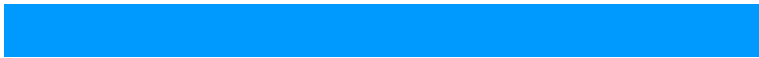
FFFFFFE

 1000FE

Harmonies

Analogous

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



009AFF



8A82FE



D964D2

Triad

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



8A82FE



DF7522



00AD8D

Complementary

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



8A82FE



F6FE82

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.



00A94E



8A82FE



B08E00

Square

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



8A82FE



FB5A5A



739F0B



00ADCC

Rectangle

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



8A82FE



F454AB



739F0B



00AC78

Sweetspot

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



8A82FE



DBD9FF



82F8FE



6A6980



000000



808080

Same Dimension

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



8A82FE



7269FF



C682FE



747380



0C00BF



040040

Inverse Universe

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



FE82F6



FF69F5



BAFE82



80737F



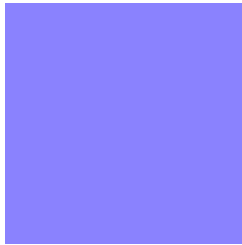
BF00B3



40003C

Previews

White Background



This preview shows how the Hex color 8A82FE looks on a white background.

Color Contrast Check

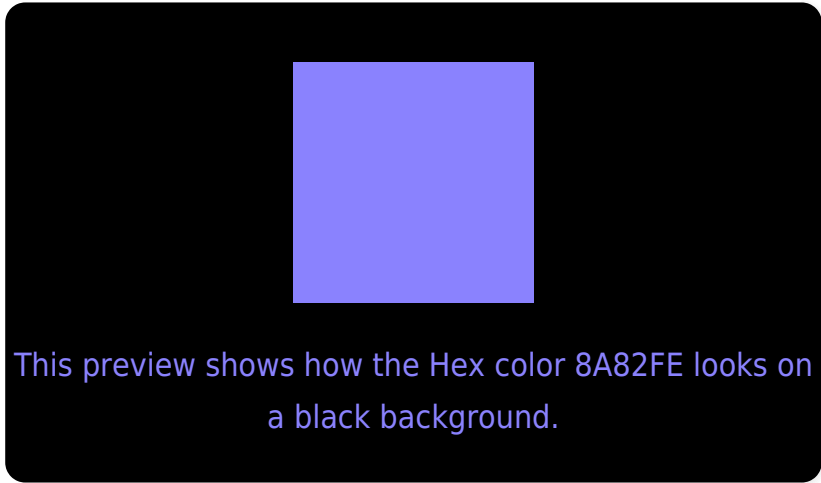
Large Text (above 18pt) WCAG AA ✓ Pass

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

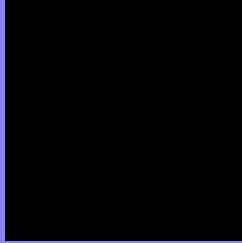
Any Text WCAG AA ✓ Pass

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 8A82FE Background



This preview shows how black text looks on a background with the Hex color 8A82FE.

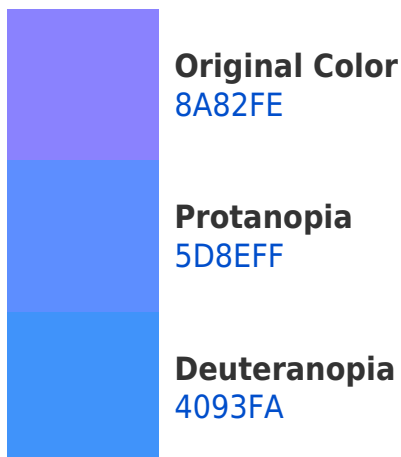


This preview shows how white text looks on a background with the Hex color 8A82FE.

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](#).

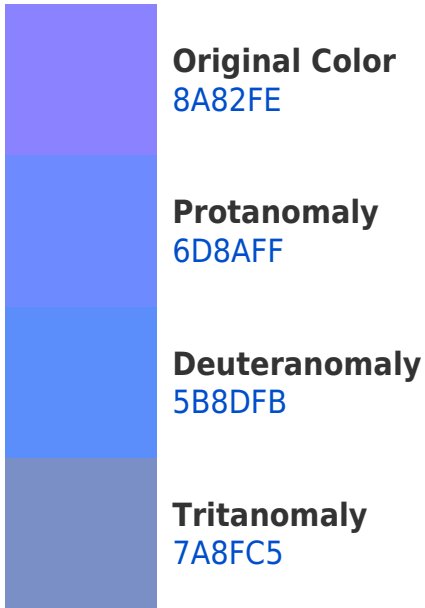
Dichromacy



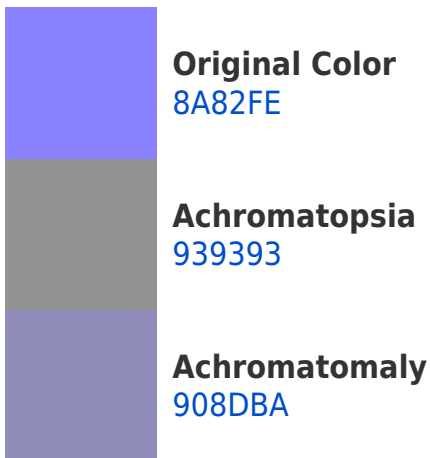


Tritanopia
7197A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A82FE 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 #8A82FE looks like.

```
.text, #text, p{  
    color:#8A82FE  
}
```

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 #8A82FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A82FE  
}
```

Border

The CSS property to change the border of an element to Hex 8A82FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

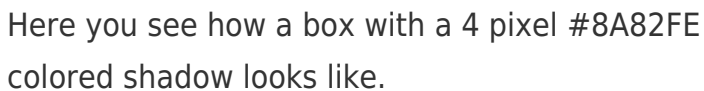
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8A82FE }
```

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

```
.border{ border-color:#8A82FE }
```

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



Here you see how a box with a 4 pixel #8A82FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A82FE; -webkit-box-shadow:4px 4px  
4px 4px #8A82FE; box-shadow:4px 4px 4px  
4px #8A82FE }
```

Background

The CSS property to change the background color of an element to Hex 8A82FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A82FE }
```

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

```
.background{ background-color:#8A82FE }
```

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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