

Converting Colors

Hex(8A8CFA)

Have a look what the booklet for
Hex(8A8CFA) contains.

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Color

Hex(8A8CFA)

Conversions

Conversions Part 1

Format	Color
Hex	8A8CFA
RGB	138, 140, 250
RGB Percent	54%, 55%, 98%
CMY	0.4588, 0.4510, 0.0196
CMYK	0.45, 0.44, 0.00, 0.02
HSL	239°, 92%, 76%
HSV	239°, 45%, 98%
XYZ	37.1146, 31.0616, 94.4818
YIQ	151.9420, -36.5020, 33.7860

Conversions

Conversions Part 2

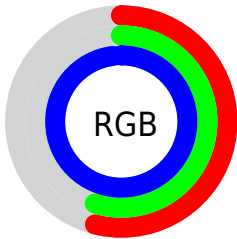
Format	Color
RYB	138, 140, 250
Decimal	9080058
CIELab	62.56, 26.84, -55.31
CIElCh	63, 61.483, 295.884
Yxy	31.0616, 0.2282, 0.1910
Android (android.graphics.Color)	4287270138 (0xFF8A8CFA)
YUV	151.9420, 48.3426, -12.2271
Hunter-Lab	55.7329, 21.3373, -61.4990

Details

The Hex color **8A8CFA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FAF88A**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C4C1FF**, and **505AC1** is the 20% darker color. If you saturate the color by 10%, you get **7173FA**, and if you desaturate by 10%, it is **A3A5FA**.

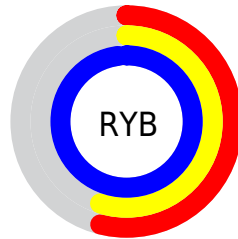
Distribution



Red (54%)

Green (55%)

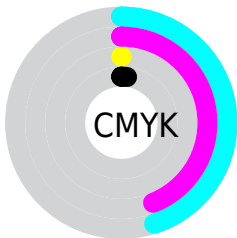
Blue (98%)



Red (54%)

Yellow (55%)

Blue (98%)

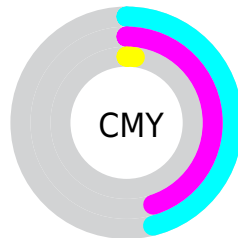


Cyan (45%)

Magenta (44%)

Yellow (0%)

Black (2%)



Cyan (46%)

Magenta (45%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8CFA 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 8A8CFA by changing the saturation by 10% instead.

 8A8CFA

 8A8CFA

FFFFFF

 6D73DD

 C4C1FF

 505AC1

 E2DDFF


 3043A5

 FFFAFF

 002D8A

 001970

 000057

 00063F

 000328

 000112

 8A8CFA

 8A8CFA

 7173FA

 A3A5FA

 585BFA

 BCBDFA

 3F42FA

 D5D6FA

 262AFA

 EEEEEFA

 0D11FA

 FFFFFFA

 0004FA

Harmonies

Analogous

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



00A0FF



8A8CFA



D274D5

Triad

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



8A8CFA



E27D3C



00B18E

Complementary

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



8A8CFA



FAF88A

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.



38AC57



8A8CFA



BA921D

Square

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



8A8CFA



F8686B



85A22A



00B1C5

Rectangle

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



8A8CFA



ED67B3



85A22A



00B07B

Sweetspot

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



8A8CFA



DEDEFF



8AFAF6



6B6B80



000000



808080

Same Dimension

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



8A8CFA



7578FF



BE8AFA



70717D



0003BD



00013D

Inverse Universe

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



FA8A8C



FF7578



C6FA8A



7D7071



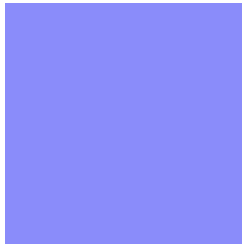
BD0003



3D0001

Previews

White Background



This preview shows how the Hex color 8A8CFA looks on a white background.

Color Contrast Check

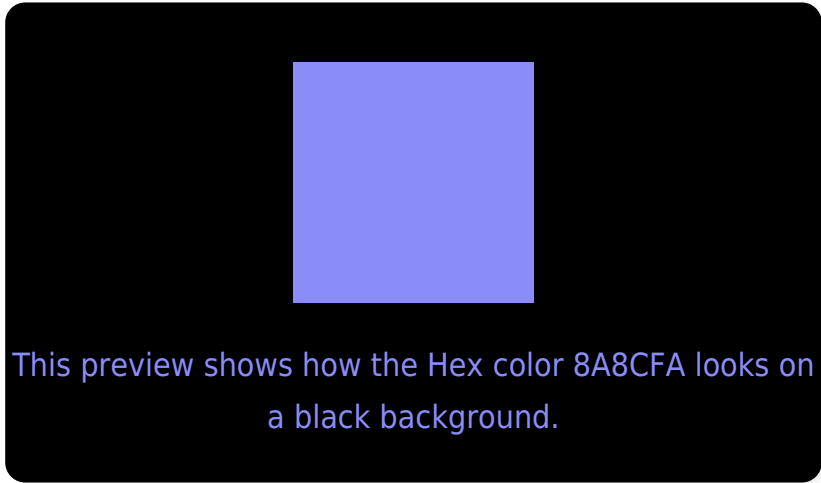
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

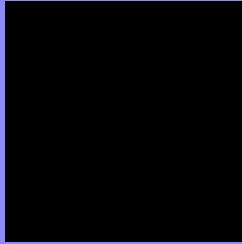
Any Text WCAG AA ✓ Pass

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 8A8CFA Background



This preview shows how black text looks on a background with the Hex color 8A8CFA.

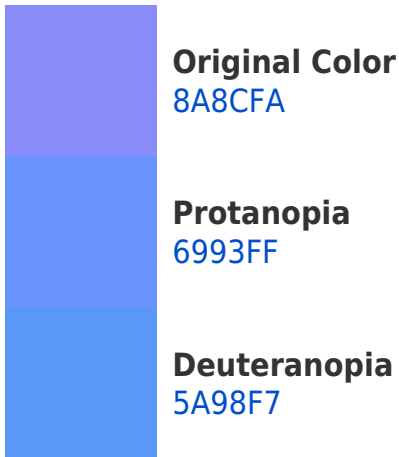


This preview shows how white text looks on a background with the Hex color 8A8CFA.

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](#).

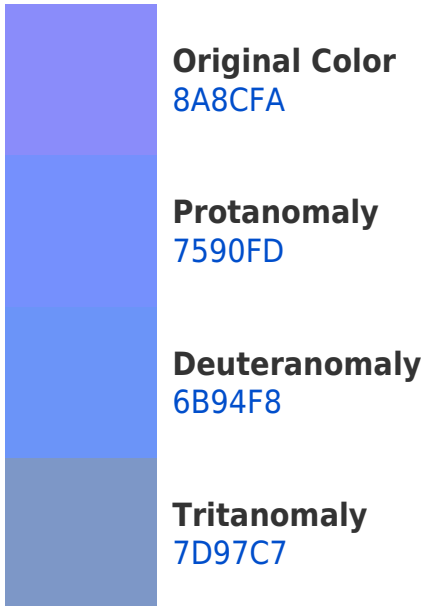
Dichromacy



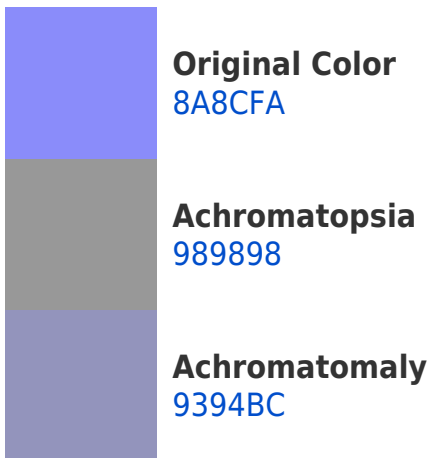


Tritanopia
759EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8CFA 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 #8A8CFA looks like.

```
.text, #text, p{  
    color:#8A8CFA  
}
```

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 #8A8CFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8CFA
}
```

Border

The CSS property to change the border of an element to Hex 8A8CFA 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
#8A8CFA }
```

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

```
.border{ border-color:#8A8CFA }
```

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

Here you see how a box with a 4 pixel #8A8CFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8CFA; -webkit-box-shadow:4px 4px  
4px 4px #8A8CFA; box-shadow:4px 4px 4px  
4px #8A8CFA }
```

Background

The CSS property to change the background color of an element to Hex 8A8CFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8CFA }
```

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

```
.background{ background-color:#8A8CFA }
```

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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