

Converting Colors

Hex(8B8DFD)

Have a look what the booklet for
Hex(8B8DFD) contains.

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Color

Hex(8B8DFD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8B8DFD |
| RGB | 139, 141, 253 |
| RGB Percent | 55%, 55%, 99% |
| CMY | 0.4549, 0.4471, 0.0078 |
| CMYK | 0.45, 0.44, 0.00, 0.01 |
| HSL | 239°, 97%, 77% |
| HSV | 239°, 45%, 99% |
| XYZ | 37.9020, 31.6306, 97.0362 |
| YIQ | 153.1700, -37.1440, 34.4080 |

Conversions

Conversions Part 2

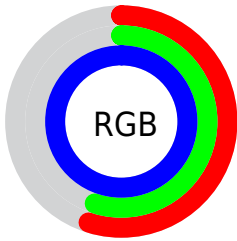
| Format | Color |
|-------------------------------------|---|
| RYB | 139, 141, 253 |
| Decimal | 9145853 |
| CIELab | 63.04, 27.35, -56.20 |
| CIELCh | 63, 62.499, 295.953 |
| Yxy | 31.6306, 0.2275, 0.1899 |
| Android (android.graphics.Color) | 4287335933 (0xFF8B8DFD) |
| YUV | 153.1700, 49.2162, -12.4271 |
| Hunter-Lab | 56.2411, 21.8728, -62.9279 |

Details

The Hex color **8B8DFD** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FDFB8B**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C5C3FF**, and **515BC4** is the 20% darker color. If you saturate the color by 10%, you get **7274FD**, and if you desaturate by 10%, it is **A4A6FD**.

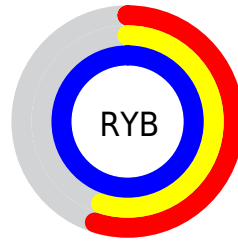
Distribution



Red (55%)

Green (55%)

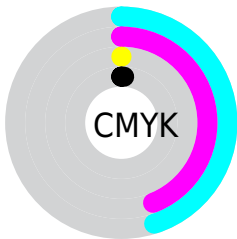
Blue (99%)



Red (55%)

Yellow (55%)

Blue (99%)

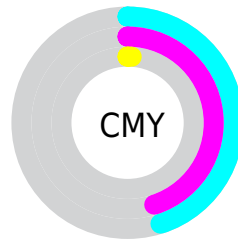


Cyan (45%)

Magenta (44%)

Yellow (0%)

Black (1%)



Cyan (45%)

Magenta (45%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8DFD 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 8B8DFD by changing the saturation by 10% instead.

 8B8DFD

 8B8DFD

FFFFFF

 6E74E0

 C5C3FF

 515BC4

 E3DEFF

 3044A8

 FFFBFF

 002E8D

 001A73

 00025A

 000741

 00032A

 000114

 8B8DFD

 8B8DFD

 7274FD

 A4A6FD

 585BFD

 BEBFFD

 3F42FD

 D7D8FD

 262AFD

 F0F0FD

 0D11FD

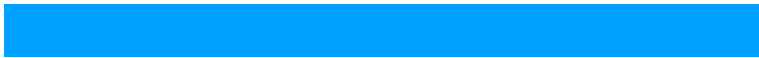
FFFFFFD

 0004FD

Harmonies

Analogous

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



00A1FF



8B8DFD



D575D8

Triad

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



8B8DFD



E47D3C



00B28F

Complementary

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



8B8DFD



FDFB8B

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.



36AE57



8B8DFD



BB931B

Square

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



8B8DFD



FB696B



86A429



00B3C8

Rectangle

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



8B8DFD



F067B5



86A429



00B17C

Sweetspot

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



8B8DFD



DBDCFF



8BFD99



6A6A80



000000



808080

Same Dimension

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



8B8DFD



7578FF



C08BFD



737380



0003BF



000140

Inverse Universe

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



FD8B8D



FF7578



C8FD8B



807373



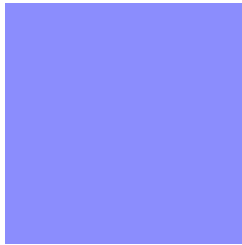
BF0003



400001

Previews

White Background



This preview shows how the Hex color 8B8DFD looks on a white background.

Color Contrast Check

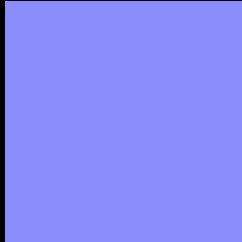
Large Text (above 18pt) WCAG AA × Fail

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 8B8DFD 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 8B8DFD Background



This preview shows how black text looks on a background with the Hex color 8B8DFD.



This preview shows how white text looks on a background with the Hex color 8B8DFD.

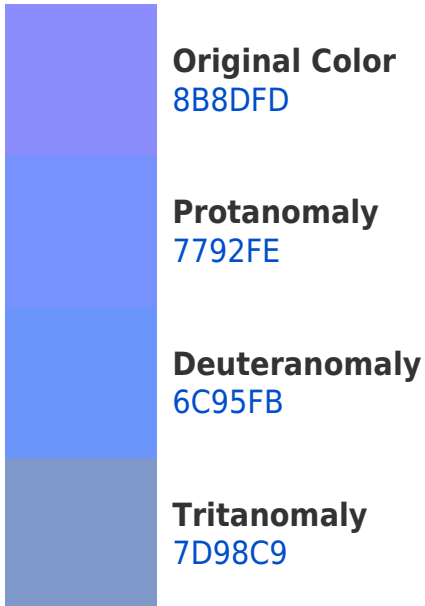
Color Blindness Simulation

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](#).

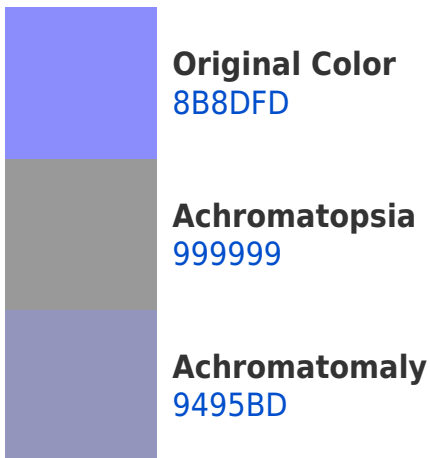
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8DFD 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 #8B8DFD looks like.

```
.text, #text, p{  
    color:#8B8DFD  
}
```

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 #8B8DFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8DFD
}
```

Border

The CSS property to change the border of an element to Hex 8B8DFD 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
#8B8DFD }
```

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

```
.border{ border-color:#8B8DFD }
```

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

Here you see how a box with a 4 pixel #8B8DFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8DFD; -webkit-box-shadow:4px 4px  
4px 4px #8B8DFD; box-shadow:4px 4px 4px  
4px #8B8DFD }
```

Background

The CSS property to change the background color of an element to Hex 8B8DFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8DFD }
```

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

```
.background{ background-color:#8B8DFD }
```

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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