

Converting Colors

Hex(8DA8FC)

Have a look what the booklet for
Hex(8DA8FC) contains.

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Color

Hex(8DA8FC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8DA8FC |
| RGB | 141, 168, 252 |
| RGB Percent | 55%, 66%, 99% |
| CMY | 0.4471, 0.3412, 0.0118 |
| CMYK | 0.44, 0.33, 0.00, 0.01 |
| HSL | 225°, 95%, 77% |
| HSV | 225°, 44%, 99% |
| XYZ | 42.5578, 40.6963, 97.7076 |
| YIQ | 169.5030, -43.0560, 20.4000 |

Conversions

Conversions Part 2

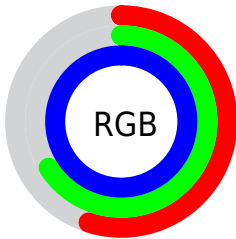
| Format | Color |
|-------------------------------------|--|
| RYB | 141, 163, 252 |
| Decimal | 9283836 |
| CIELab | 69.96, 11.99, -44.70 |
| CIELCh | 70, 46.277, 285.014 |
| Yxy | 40.6963, 0.2352, 0.2249 |
| Android (android.graphics.Color) | 4287473916 (0xFF8DA8FC) |
| YUV | 169.5030, 40.6710, -24.9971 |
| Hunter-Lab | 63.7936, 7.4416, -46.1542 |

Details

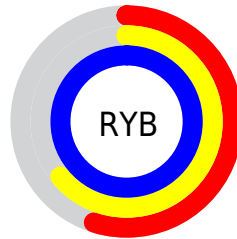
The Hex color **8DA8FC** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FCE18D**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C6DFFF**, and **5474C3** is the 20% darker color. If you saturate the color by 10%, you get **7495FC**, and if you desaturate by 10%, it is **A6BBFC**.

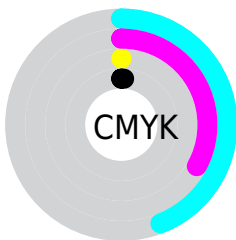
Distribution



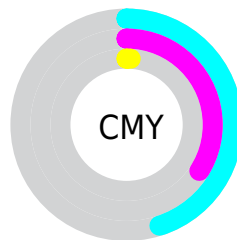
- Red (55%)
- Green (66%)
- Blue (99%)



- Red (55%)
- Yellow (64%)
- Blue (99%)



- Cyan (44%)
- Magenta (33%)
- Yellow (0%)
- Black (1%)



- Cyan (45%)
- Magenta (34%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA8FC 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 8DA8FC by changing the saturation by 10% instead.

 8DA8FC

 8DA8FC

FFFFFF

 718EDF

 C6DFFF

 5474C3

 E4FBFF

 365CA7

 0C458D

 002F73

 001B5A

 000042

 00032B

 000115

 8DA8FC

 8DA8FC

 7495FC

 A6BBFC

 5B82FC

 BFCEFC

 416FFC

 D9E1FC

 285CFC

 F2F4FC

 0F49FC

FFFFFC

 003DFC

Harmonies

Analogous

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



2AB5FC



8DA8FC



CA98E7

Triad

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



8DA8FC



F29271



42BF94

Complementary

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



8DA8FC



FCE18D

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.



81BA6E



8DA8FC



D7A159

Square

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



8DA8FC



FB8997



B0AF57



00C1BF

Rectangle

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



8DA8FC



E58FCF



B0AF57



5BBE86

Sweetspot

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



8DA8FC



DEE6FF



8DFCE0



6B7080



000000



808080

Same Dimension

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



8DA8FC



7899FF



A98DFC



70737D



002EBD



000F3D

Inverse Universe

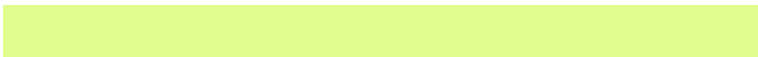
The Inverse Universe completely reimagines the original color for something new.



FC8DA8



FF7899



E0FC8D



7D7073



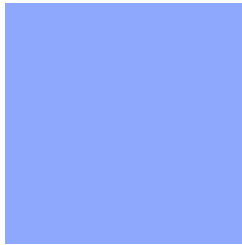
BD002E



3D000F

Previews

White Background



This preview shows how the Hex color 8DA8FC looks on a white background.

Color Contrast Check

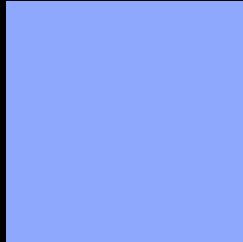
Large Text (above 18pt) WCAG AA × Fail

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 8DA8FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

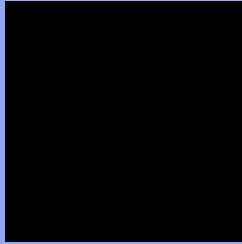
Any Text WCAG AA ✓ Pass

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 8DA8FC Background



This preview shows how black text looks on a background with the Hex color 8DA8FC.



This preview shows how white text looks on a background with the Hex color 8DA8FC.

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](#).

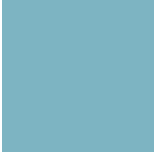
Dichromacy



Original Color
8DA8FC

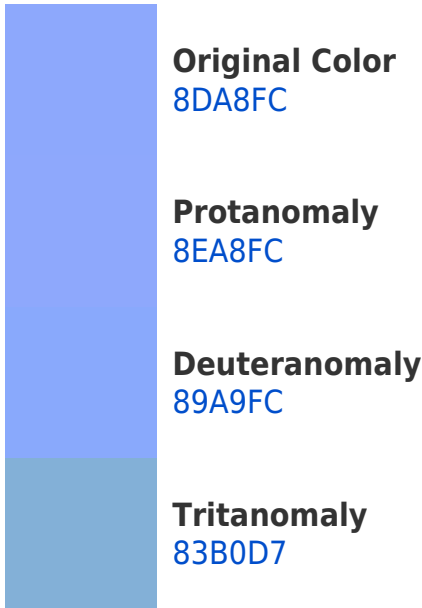
Protanopia
8EA8FC

Deuteranopia
87A9FC

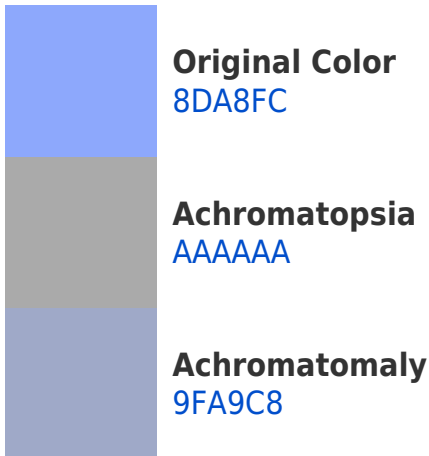


Tritanopia
7DB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA8FC 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 #8DA8FC looks like.

```
.text, #text, p{  
    color:#8DA8FC  
}
```

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 #8DA8FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA8FC  
}
```

Border

The CSS property to change the border of an element to Hex 8DA8FC 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  
#8DA8FC }
```

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

```
.border{ border-color:#8DA8FC }
```

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

Here you see how a box with a 4 pixel #8DA8FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA8FC; -webkit-box-shadow:4px 4px  
4px 4px #8DA8FC; box-shadow:4px 4px 4px  
4px #8DA8FC }
```

Background

The CSS property to change the background color of an element to Hex 8DA8FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA8FC }
```

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

```
.background{ background-color:#8DA8FC }
```

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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