

Converting Colors

Hex(8785F9)

Have a look what the booklet for
Hex(8785F9) contains.

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Color

Hex(8785F9)

Conversions

Conversions Part 1

Format	Color
Hex	8785F9
RGB	135, 133, 249
RGB Percent	53%, 52%, 98%
CMY	0.4706, 0.4784, 0.0235
CMYK	0.46, 0.47, 0.00, 0.02
HSL	241°, 91%, 75%
HSV	241°, 47%, 98%
XYZ	35.4781, 28.7655, 93.3049
YIQ	146.8220, -36.0440, 36.5000

Conversions

Conversions Part 2

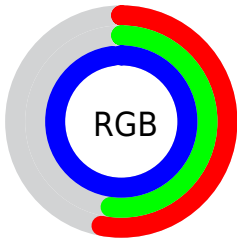
Format	Color
R _Y B	135, 133, 249
Decimal	8881657
CIE Lab	60.57, 29.95, -57.94
CIE LCh	61, 65.224, 297.331
Yxy	28.7655, 0.2252, 0.1826
Android (android.graphics.Color)	4287071737 (0xFF8785F9)
YUV	146.8220, 50.3738, -10.3679
Hunter-Lab	53.6335, 24.2176, -65.6020

Details

The Hex color **8785F9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F7F985**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C1BAFF**, and **4C54C0** is the 20% darker color. If you saturate the color by 10%, you get **6F6CF9**, and if you desaturate by 10%, it is **9F9EF9**.

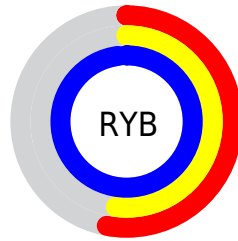
Distribution



Red (53%)

Green (52%)

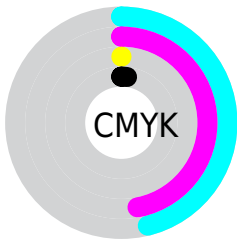
Blue (98%)



Red (53%)

Yellow (52%)

Blue (98%)

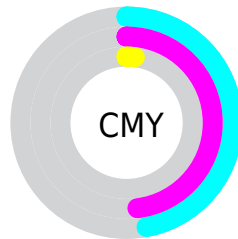


Cyan (46%)

Magenta (47%)

Yellow (0%)

Black (2%)



Cyan (47%)

Magenta (48%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8785F9 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 8785F9 by changing the saturation by 10% instead.

 8785F9

 8785F9

FFFFFF

 6A6CDC

 C1BAFF

 4C54C0

 DFD6FF

 2B3CA4

 FDF2FF

 002789

 00136F

 000056

 00063E

 000327

 000110

■ 8785F9

■ 8785F9

■ 6F6CF9

■ 9F9EF9

■ 5653F9

■ B8B7F9

■ 3E3AF9

■ D0D0F9

■ 2521F9

■ E9E9F9

■ 0D08F9

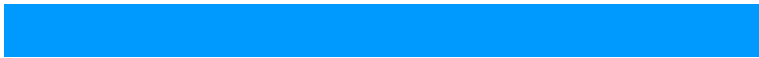
■ FFFF9

■ 0400F9

Harmonies

Analogous

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



009AFF



8785F9



D26BD1

Triad

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



8785F9



DE772F



00AC8B

Complementary

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



8785F9



F7F985

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.



19A850



8785F9



B38E00

Square

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



8785F9



F65F61



7A9E1B



00ACC5

Rectangle

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



8785F9



ED5CAD



7A9E1B



00AB77

Sweetspot

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



8785F9



DCDBFF



85F7F9



6A6A80



000000



808080

Same Dimension

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



8785F9



7370FF



C185F9



71707D



0300BD



01003D

Inverse Universe

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



F985F7



FF70FD



BDF985



7D707D



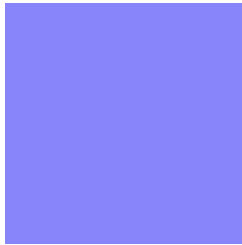
BD00B9



3D003C

Previews

White Background



This preview shows how the Hex color 8785F9 looks on a white background.

Color Contrast Check

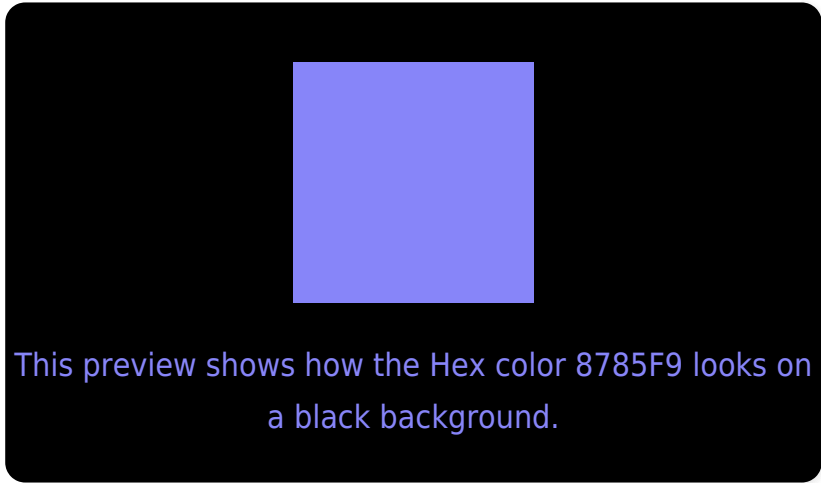
Large Text (above 18pt) WCAG AA ✓ Pass

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

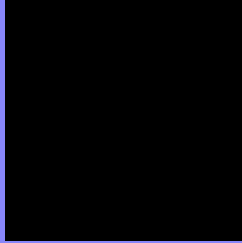
Any Text WCAG AA ✓ Pass

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 8785F9 Background



This preview shows how black text looks on a background with the Hex color 8785F9.



This preview shows how white text looks on a background with the Hex color 8785F9.

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](#).

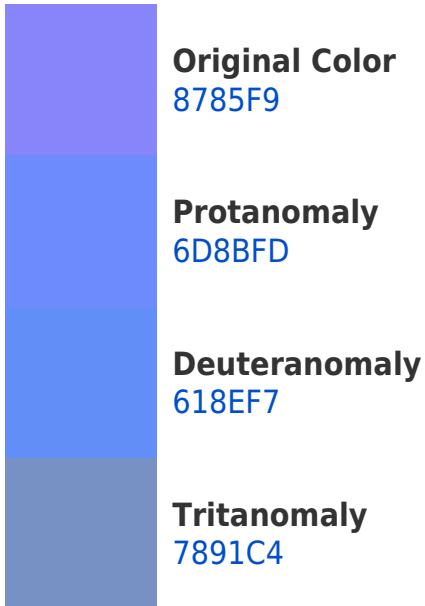
Dichromacy





Tritanopia
7098A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8785F9 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 #8785F9 looks like.

```
.text, #text, p{  
    color:#8785F9  
}
```

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 #8785F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8785F9
}
```

Border

The CSS property to change the border of an element to Hex 8785F9 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
#8785F9 }
```

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

```
.border{ border-color:#8785F9 }
```

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

Here you see how a box with a 4 pixel #8785F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8785F9; -webkit-box-shadow:4px 4px  
4px 4px #8785F9; box-shadow:4px 4px 4px  
4px #8785F9 }
```

Background

The CSS property to change the background color of an element to Hex 8785F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8785F9 }
```

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

```
.background{ background-color:#8785F9 }
```

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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