

Converting Colors

Hex(8B99F9)

Have a look what the booklet for
Hex(8B99F9) contains.

Hex(8B99F9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B99F9)

Conversions

Conversions Part 1

Format	Color
Hex	8B99F9
RGB	139, 153, 249
RGB Percent	55%, 60%, 98%
CMY	0.4549, 0.4000, 0.0235
CMYK	0.44, 0.39, 0.00, 0.02
HSL	232°, 90%, 76%
HSV	232°, 44%, 98%
XYZ	39.1376, 35.1110, 94.3369
YIQ	159.7580, -39.1600, 26.8880

Conversions

Conversions Part 2

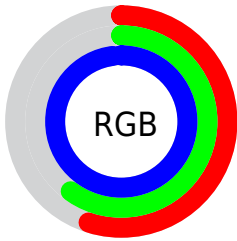
Format	Color
R _Y B	139, 151, 249
Decimal	9148921
CIE Lab	65.83, 19.24, -49.57
CIE LCh	66, 53.175, 291.218
Yxy	35.1110, 0.2322, 0.2083
Android (android.graphics.Color)	4287339001 (0xFF8B99F9)
YUV	159.7580, 43.9963, -18.2048
Hunter-Lab	59.2545, 14.2037, -52.9152

Details

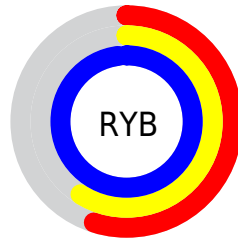
The Hex color **8B99F9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F9EB8B**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C5CFFF**, and **5266C0** is the 20% darker color. If you saturate the color by 10%, you get **7283F9**, and if you desaturate by 10%, it is **A4AFF9**.

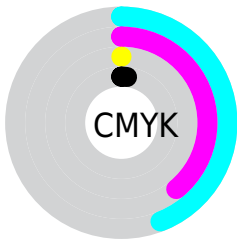
Distribution



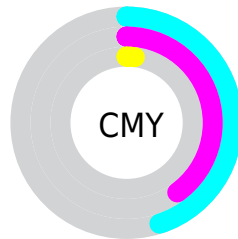
- Red (55%)
- Green (60%)
- Blue (98%)



- Red (55%)
- Yellow (59%)
- Blue (98%)



- Cyan (44%)
- Magenta (39%)
- Yellow (0%)
- Black (2%)



- Cyan (45%)
- Magenta (40%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B99F9 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 8B99F9 by changing the saturation by 10% instead.

 8B99F9

 8B99F9

FFFFFF

 6F7FDC

 C5CFFF

 5266C0

 E2EBFF

 334FA4

 05388A

 002370

 001057

 00053F

 000328

 000112

■ 8B99F9

■ 8B99F9

■ 7283F9

■ A4AFF9

■ 596EF9

■ BDC4F9

■ 4058F9

■ D6DAF9

■ 2742F9

■ EFF0F9

■ 0F2CF9

■ FFFFF9

■ 0020F9

Harmonies

Analogous

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



00A9FE



8B99F9



CD86DC

Triad

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



8B99F9



E8757



00B790

Complementary

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



8B99F9



F9EB8B

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.



61B262



8B99F9



C7993E

Square

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



8B99F9



F87880



9AA842



00B8C1

Rectangle

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



8B99F9



E87BC0



9AA842



1DB680

Sweetspot

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



8B99F9



DEE2FF



8BF9EA



6B6E80



000000



808080

Same Dimension

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



8B99F9



7889FF



B38BF9



70727D



0018BD



00083D

Inverse Universe

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



F98B99



FF7889



D1F98B



7D7072



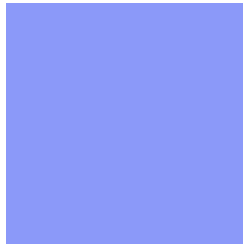
BD0018



3D0008

Previews

White Background



This preview shows how the Hex color 8B99F9 looks on a white background.

Color Contrast Check

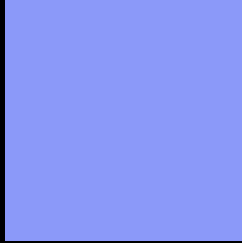
Large Text (above 18pt) WCAG AA × Fail

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 8B99F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

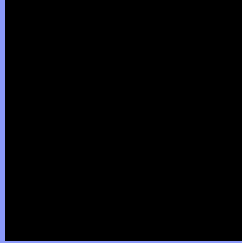
Any Text WCAG AA ✓ Pass

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 8B99F9 Background



This preview shows how black text looks on a background with the Hex color 8B99F9.



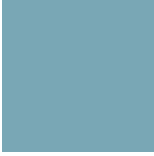
This preview shows how white text looks on a background with the Hex color 8B99F9.

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](#).

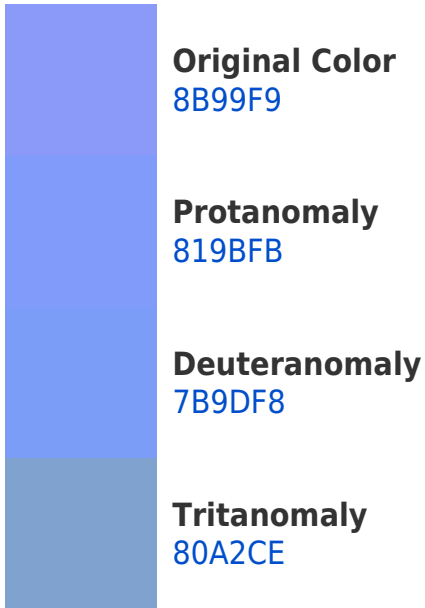
Dichromacy



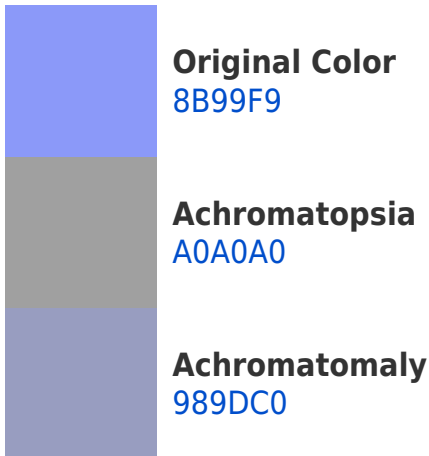


Tritanopia
79A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B99F9 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 #8B99F9 looks like.

```
.text, #text, p{  
    color:#8B99F9  
}
```

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 #8B99F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B99F9
}
```

Border

The CSS property to change the border of an element to Hex 8B99F9 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
#8B99F9 }
```

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

```
.border{ border-color:#8B99F9 }
```

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

Here you see how a box with a 4 pixel #8B99F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B99F9; -webkit-box-shadow:4px 4px  
4px 4px #8B99F9; box-shadow:4px 4px 4px  
4px #8B99F9 }
```

Background

The CSS property to change the background color of an element to Hex 8B99F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B99F9 }
```

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

```
.background{ background-color:#8B99F9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor