

Converting Colors

Hex(8293F9)

Have a look what the booklet for
Hex(8293F9) contains.

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Color

Hex(8293F9)

Conversions

Conversions Part 1

Format	Color
Hex	8293F9
RGB	130, 147, 249
RGB Percent	51%, 58%, 98%
CMY	0.4902, 0.4235, 0.0235
CMYK	0.48, 0.41, 0.00, 0.02
HSL	231°, 91%, 74%
HSV	231°, 48%, 98%
XYZ	36.7385, 32.4528, 93.9502
YIQ	153.5450, -42.8740, 28.1180

Conversions

Conversions Part 2

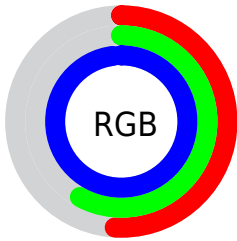
Format	Color
R _Y B	130, 145, 249
Decimal	8557561
CIE Lab	63.72, 20.62, -52.96
CIE LCh	64, 56.836, 291.272
Yxy	32.4528, 0.2252, 0.1989
Android (android.graphics.Color)	4286747641 (0xFF8293F9)
YUV	153.5450, 47.0593, -20.6490
Hunter-Lab	56.9674, 15.4226, -57.9035

Details

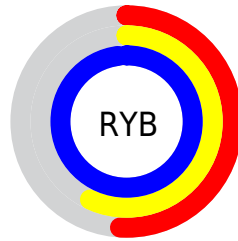
The Hex color **8293F9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F9E882**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BCC9FF**, and **4761C0** is the 20% darker color. If you saturate the color by 10%, you get **697EF9**, and if you desaturate by 10%, it is **9BA8F9**.

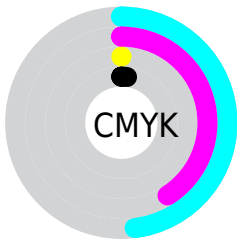
Distribution



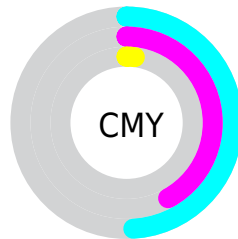
- Red (51%)
- Green (58%)
- Blue (98%)



- Red (51%)
- Yellow (57%)
- Blue (98%)



- Cyan (48%)
- Magenta (41%)
- Yellow (0%)
- Black (2%)



- Cyan (49%)
- Magenta (42%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8293F9 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 8293F9 by changing the saturation by 10% instead.

 8293F9

 8293F9

FFFFFF

 6579DC

 BCC9FF

 4761C0

 DAE5FF

 2449A4

 F7FFFF

 00338A

 001F70

 000957

 00063E

 000328

 000111

■ 8293F9

■ 8293F9

■ 697EF9

■ 9BA8F9

■ 5068F9

■ B4BEF9

■ 3753F9

■ CDD3F9

■ 1E3EF9

■ E6E8F9

■ 0628F9

■ FFFE9

■ 0024F9

■ FFFF9

Harmonies

Analogous

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



00A4FE



8293F9



CA7EDA

Triad

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



8293F9



E67F4C



00B289

Complementary

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



8293F9



F9E882

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.



55AD58



8293F9



C29330

Square

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



8293F9



F76F79



93A334



00B3BE

Rectangle

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



8293F9



E672BC



93A334



00B178

Sweetspot

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



8293F9



DBE0FF



82F9E7



6A6D80



000000



808080

Same Dimension

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



8293F9



6E82FF



AC82F9



70727D



001BBD



00093D

Inverse Universe

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



F98293



FF6E82



CFF982



7D7072



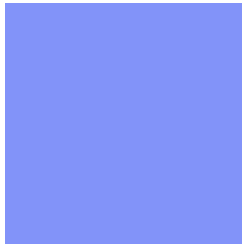
BD001B



3D0009

Previews

White Background



This preview shows how the Hex color 8293F9 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 8293F9 Background



This preview shows how black text looks on a background with the Hex color 8293F9.



This preview shows how white text looks on a background with the Hex color 8293F9.

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
8293F9

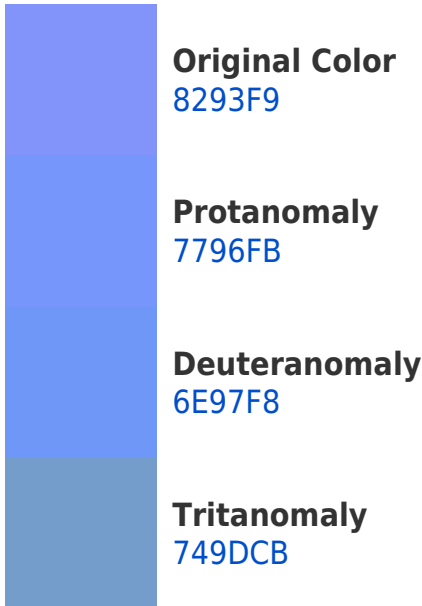
Protanopia
7197FC

Deuteranopia
639AF7

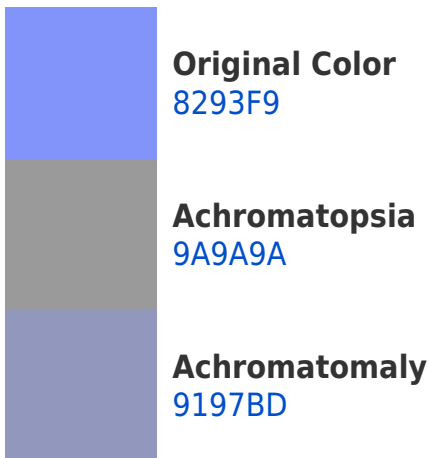


Tritanopia
6CA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8293F9 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 #8293F9 looks like.

```
.text, #text, p{  
    color:#8293F9  
}
```

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 #8293F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8293F9
}
```

Border

The CSS property to change the border of an element to Hex 8293F9 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
#8293F9 }
```

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

```
.border{ border-color:#8293F9 }
```

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

Here you see how a box with a 4 pixel #8293F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8293F9; -webkit-box-shadow:4px 4px  
4px 4px #8293F9; box-shadow:4px 4px 4px  
4px #8293F9 }
```

Background

The CSS property to change the background color of an element to Hex 8293F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8293F9 }
```

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

```
.background{ background-color:#8293F9 }
```

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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