

Converting Colors

Hex(8293FF)

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

Hex(8293FF)	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(8293FF)

Conversions

Conversions Part 1

Format	Color
Hex	8293FF
RGB	130, 147, 255
RGB Percent	51%, 58%, 100%
CMY	0.4902, 0.4235, 0.0000
CMYK	0.49, 0.42, 0.00, 0.00
HSL	232°, 100%, 75%
HSV	232°, 49%, 100%
XYZ	37.6896, 32.8333, 98.9587
YIQ	154.2290, -44.8000, 29.9840

Conversions

Conversions Part 2

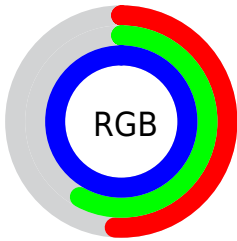
Format	Color
RYB	130, 145, 255
Decimal	8557567
CIELab	64.03, 22.40, -55.75
CIElCh	64, 60.085, 291.887
Yxy	32.8333, 0.2224, 0.1937
Android (android.graphics.Color)	4286747647 (0xFF8293FF)
YUV	154.2290, 49.6801, -21.2488
Hunter-Lab	57.3003, 17.1339, -62.2847

Details

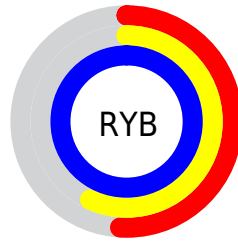
The Hex color **8293FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFEE82**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **BDC9FF**, and **4661C6** is the 20% darker color. If you saturate the color by 10%, you get **697DFF**, and if you desaturate by 10%, it is **9BA9FF**.

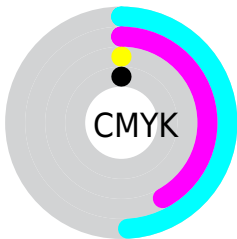
Distribution



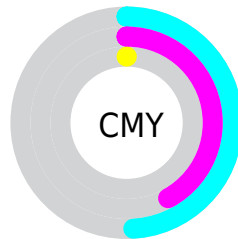
- Red (51%)
- Green (58%)
- Blue (100%)



- Red (51%)
- Yellow (57%)
- Blue (100%)



- Cyan (49%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 8293FF

 8293FF

FFFFFF

 6479E2

 BDC9FF

 4661C6

 DAE5FF

 2049AA

 F8FFFF

 00338F

 001F75

 000A5B

 000743

 00032C

 000116

■ 8293FF

■ 8293FF

■ 697DFF

■ 9BA9FF

■ 4F67FF

■ B5BFFF

■ 3551FF

■ CFD5FF

■ 1C3BFF

■ E8EBFF

■ 0225FF

FFFFFF

■ 0023FF

Harmonies

Analogous

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



00A5FF



8293FF



CE7CDE

Triad

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



8293FF



E97E48



00B48A

Complementary

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



8293FF



FFEE82

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.



4EAF55



8293FF



C49328

Square

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



8293FF



FC6C76



91A42E



00B5C2

Rectangle

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



8293FF



EC6FBE



91A42E



00B378

Sweetspot

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



8293FF



D9DEFF



82FFEC



696C80



000000



808080

Same Dimension

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



8293FF



697DFF



AE82FF



737480



001ABF



000940

Inverse Universe

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



FF8293



FF697D



D3FF82



807374



BF001A



400009

Previews

White Background



This preview shows how the Hex color 8293FF looks on a white background.

Color Contrast Check

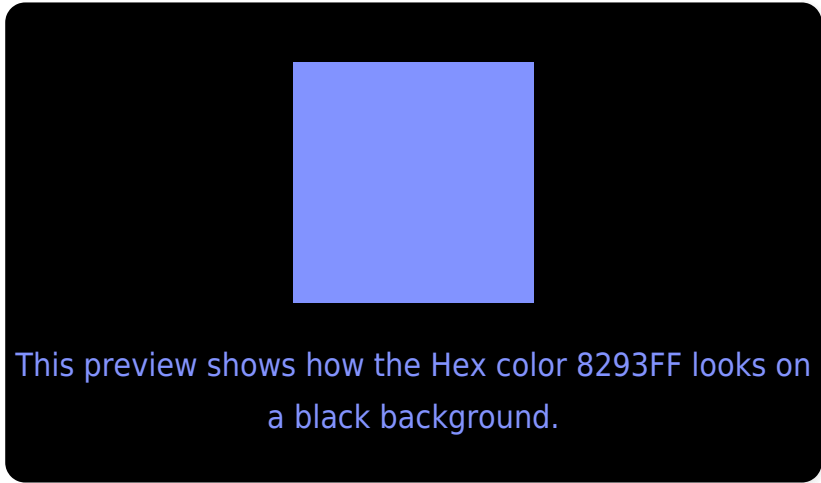
Large Text (above 18pt) WCAG AA × Fail

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

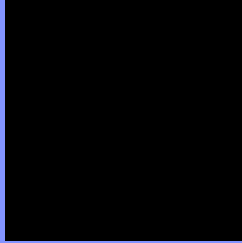
Any Text WCAG AA ✓ Pass

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 8293FF Background



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

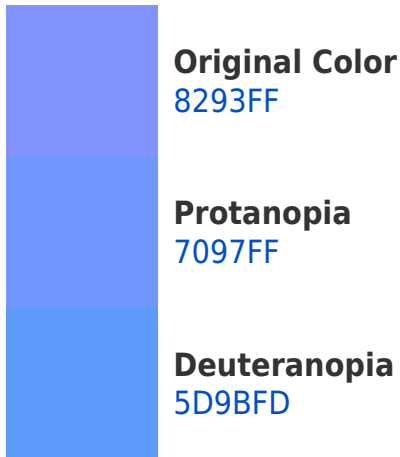


This preview shows how white text looks on a background with the Hex color 8293FF.

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](#).

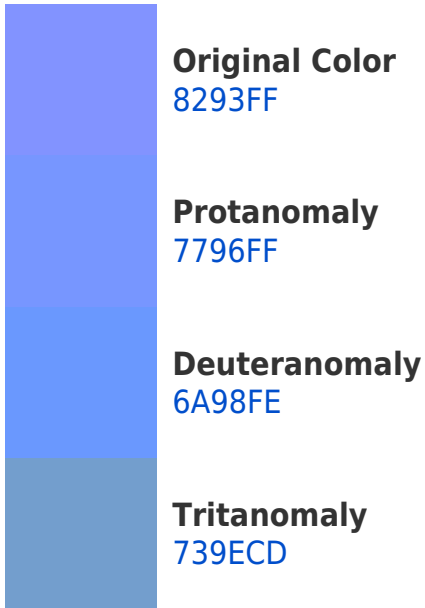
Dichromacy



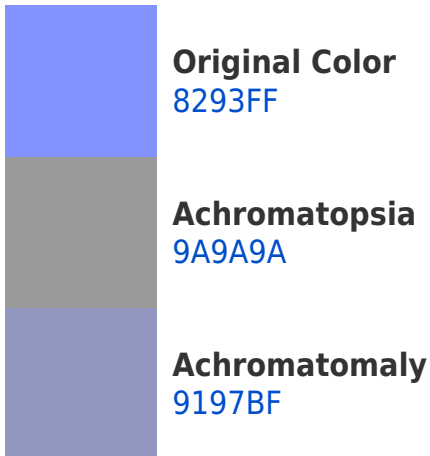


Tritanopia
6AA4B1

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8293FF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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