

Converting Colors

Hex(8795FF)

Have a look what the booklet for
Hex(8795FF) contains.

Hex(8795FF)	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(8795FF)

Conversions

Conversions Part 1

Format	Color
Hex	8795FF
RGB	135, 149, 255
RGB Percent	53%, 58%, 100%
CMY	0.4706, 0.4157, 0.0000
CMYK	0.47, 0.42, 0.00, 0.00
HSL	233°, 100%, 76%
HSV	233°, 47%, 100%
XYZ	38.7891, 33.8658, 99.1001
YIQ	156.8980, -42.3700, 29.9980

Conversions

Conversions Part 2

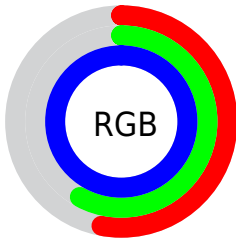
Format	Color
RYB	135, 148, 255
Decimal	8885759
CIELab	64.86, 22.36, -54.41
CIELCh	65, 58.829, 292.337
Yxy	33.8658, 0.2258, 0.1972
Android (android.graphics.Color)	4287075839 (0xFF8795FF)
YUV	156.8980, 48.3643, -19.2045
Hunter-Lab	58.1943, 17.1382, -60.2299

Details

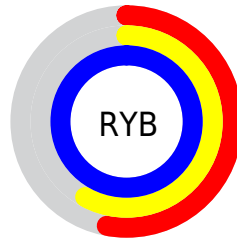
The Hex color **8795FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFF187**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C1CBFF**, and **4C63C6** is the 20% darker color. If you saturate the color by 10%, you get **6E7EFF**, and if you desaturate by 10%, it is **A1ACFF**.

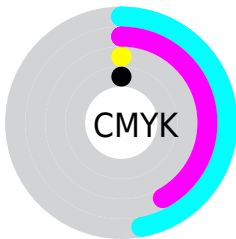
Distribution



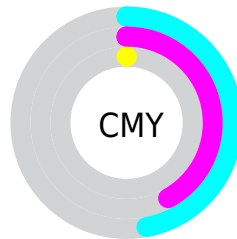
- Red (53%)
- Green (58%)
- Blue (100%)



- Red (53%)
- Yellow (58%)
- Blue (100%)



- Cyan (47%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8795FF 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 8795FF by changing the saturation by 10% instead.

8795FF

8795FF

FFFFFF

6A7BE2

C1CBFF

4C63C6

DFE7FF

2A4BAA

FDFFFF

00358F

002075

000C5B

000743

00032C

000116

■ 8795FF

■ 8795FF

■ 6E7EFF

■ A1ACFF

■ 5468FF

■ BAC2FF

■ 3A51FF

■ D4D9FF

■ 213BFF

■ EDEFFF

■ 0824FF

FFFFFF

■ 001EFF

Harmonies

Analogous

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



00A7FF



8795FF



D07FDE

Triad

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



8795FF



EA814B



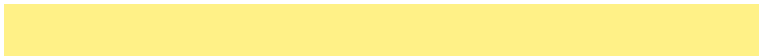
00B68E

Complementary

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



8795FF



FFF187

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.



51B15A



8795FF



C5962E

Square

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



8795FF



FD7078



93A634



00B7C4

Rectangle

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



8795FF



ED72BF



93A634



00B57C

Sweetspot

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



8795FF



DBDFFF



87FFF1



6A6C80



000000



808080

Same Dimension

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



8795FF



7081FF



B587FF



737480



0016BF



000740

Inverse Universe

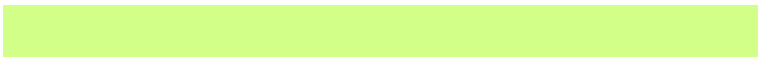
The Inverse Universe completely reimagines the original color for something new.



FF8795



FF7081



D1FF87



807374



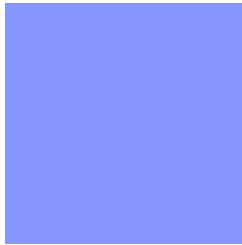
BF0016



400007

Previews

White Background



This preview shows how the Hex color 8795FF looks on a white background.

Color Contrast Check

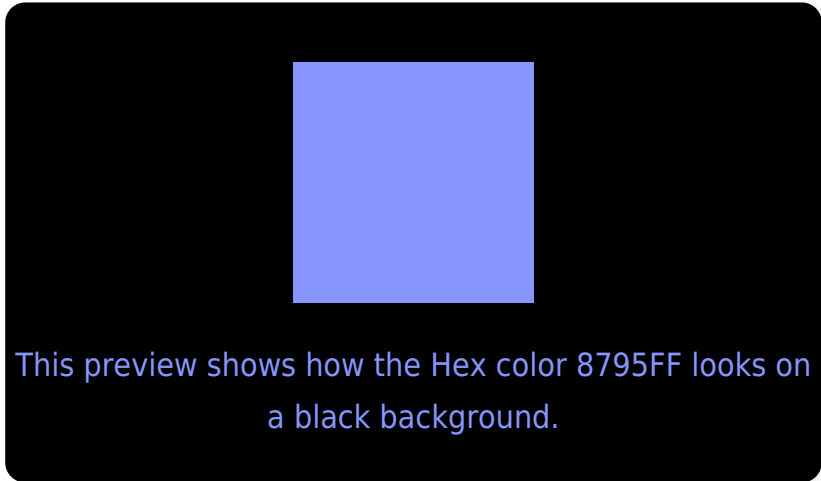
Large Text (above 18pt) WCAG AA × Fail

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

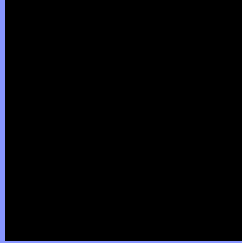
Any Text WCAG AA ✓ Pass

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 8795FF Background



This preview shows how black text looks on a background with the Hex color 8795FF.

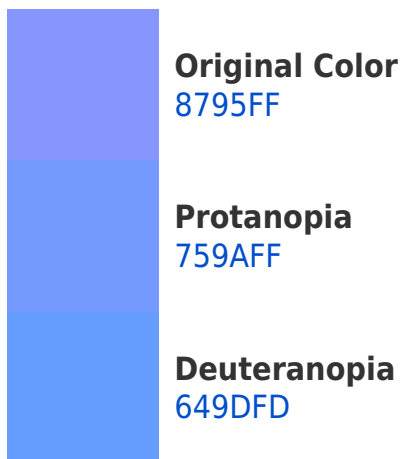


This preview shows how white text looks on a background with the Hex color 8795FF.

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](#).

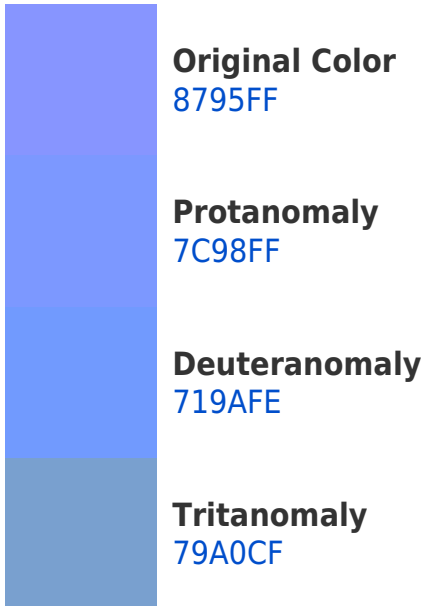
Dichromacy



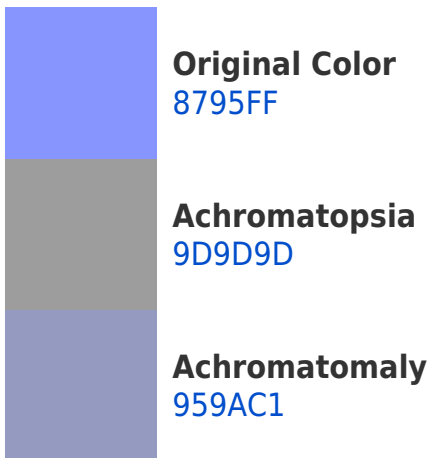


Tritanopia
71A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8795FF 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 #8795FF looks like.

```
.text, #text, p{  
    color:#8795FF  
}
```

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 #8795FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8795FF
}
```

Border

The CSS property to change the border of an element to Hex 8795FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

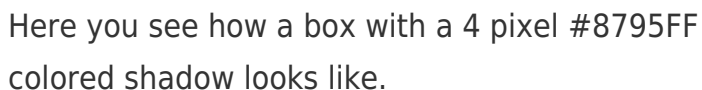
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8795FF }
```

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

```
.border{ border-color:#8795FF }
```

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



Here you see how a box with a 4 pixel `#8795FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8795FF; -webkit-box-shadow:4px 4px  
4px 4px #8795FF; box-shadow:4px 4px 4px  
4px #8795FF }
```

Background

The CSS property to change the background color of an element to Hex 8795FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8795FF }
```

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

```
.background{ background-color:#8795FF }
```

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