

# Converting Colors

Hex(8797FF)

Have a look what the booklet for  
Hex(8797FF) contains.

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# **Color**

**Hex(8797FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8797FF
RGB	135, 151, 255
RGB Percent	53%, 59%, 100%
CMY	0.4706, 0.4078, 0.0000
CMYK	0.47, 0.41, 0.00, 0.00
HSL	232°, 100%, 76%
HSV	232°, 47%, 100%
XYZ	39.1083, 34.5041, 99.2065
YIQ	158.0720, -42.9200, 28.9520

# Conversions

## Conversions Part 2

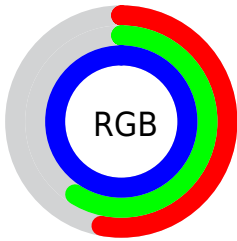
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">135, 149, 255</a>
Decimal	<a href="#">8886271</a>
CIELab	<a href="#">65.36, 21.20, -53.61</a>
CIELCh	<a href="#">65, 57.651, 291.572</a>
Yxy	<a href="#">34.5041, 0.2263, 0.1997</a>
Android (android.graphics.Color)	<a href="#">4287076351 (0xFF8797FF)</a>
YUV	<a href="#">158.0720, 47.7855, -20.2341</a>
Hunter-Lab	<a href="#">58.7402, 16.0471, -59.0169</a>

# Details

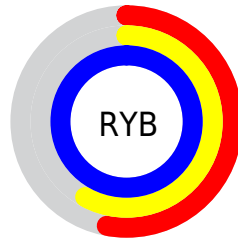
The Hex color **8797FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFEF87**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C1CDFF**, and **4C64C6** is the 20% darker color. If you saturate the color by 10%, you get **6E81FF**, and if you desaturate by 10%, it is **A1ADFF**.

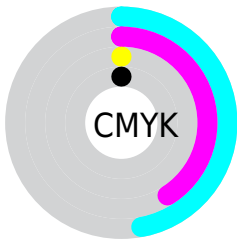
# Distribution



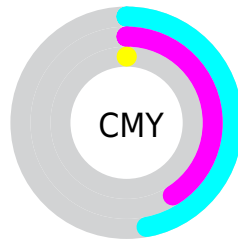
- Red (53%)
- Green (59%)
- Blue (100%)



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



- Cyan (47%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (41%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8797FF 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 8797FF by changing the saturation by 10% instead.



 8797FF

 8797FF

FFFFFF

 6A7DE2

 C1CDFF

 4C64C6

 DFE9FF

 2A4DAA

FDFFFF

 00378F

 002275

 000F5C

 000643

 00032C

 000116

■ 8797FF

■ 8797FF

■ 6E81FF

■ A1ADFF

■ 546BFF

■ BAC3FF

■ 3A55FF

■ D4D9FF

■ 213FFF

■ EDEFFF

■ 0828FF

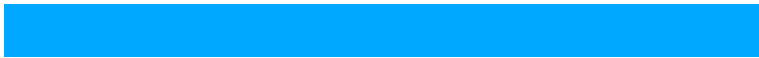
FFFFFF

■ 0022FF

# Harmonies

## Analogous

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



00A9FF



8797FF



D081DF

# Triad

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



8797FF



EB834F



00B78E

# Complementary

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



8797FF



FFEF87

# 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.



57B25B



8797FF



C79732

# Square

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



8797FF



FD737C



96A737



00B8C3

# Rectangle

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



8797FF



EC75C1



96A737



00B67C



# Sweetspot

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



8797FF



DBE0FF



87FFEF



6A6D80



000000



808080



# Same Dimension

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



8797FF



7083FF



B387FF



737480



0019BF



000840



# Inverse Universe

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



FF8797



FF7083



D3FF87



807374



BF001A

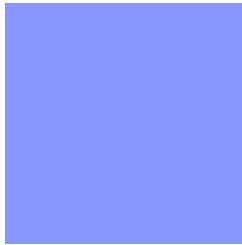


400009



# Previews

## White Background



This preview shows how the Hex color 8797FF looks on a white background.

## Color Contrast Check

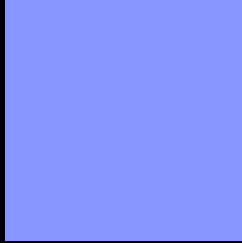
Large Text (above 18pt) WCAG AA × Fail

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 8797FF 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 8797FF Background



This preview shows how black text looks on a background with the Hex color 8797FF.



This preview shows how white text looks on a background with the Hex color 8797FF.

# 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](#).

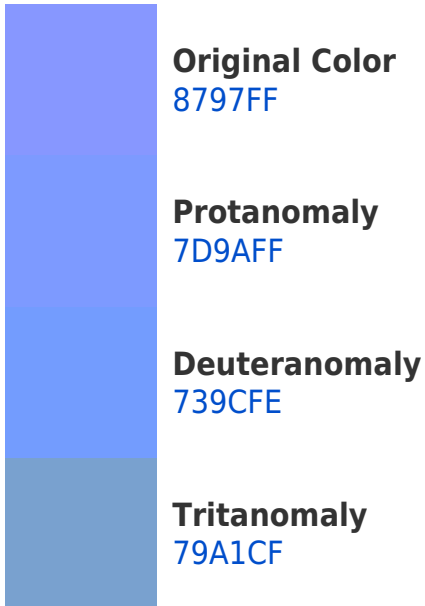
## Dichromacy



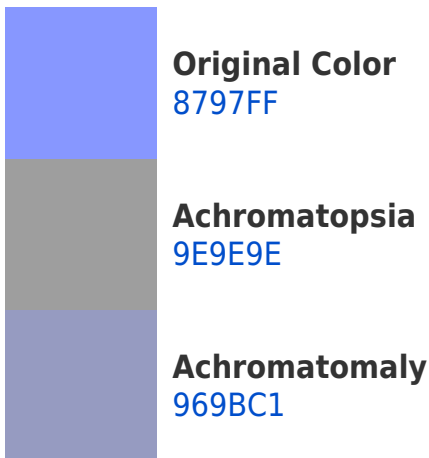


**Tritanopia**  
71A7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8797FF 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 #8797FF looks like.

```
.text, #text, p{  
    color:#8797FF  
}
```

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 #8797FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8797FF
}
```

## Border

The CSS property to change the border of an element to Hex 8797FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

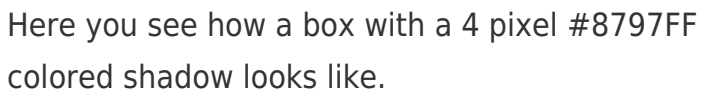
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8797FF }
```

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

```
.border{ border-color:#8797FF }
```

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



Here you see how a box with a 4 pixel #8797FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8797FF; -webkit-box-shadow:4px 4px  
4px 4px #8797FF; box-shadow:4px 4px 4px  
4px #8797FF }
```

# Background

The CSS property to change the background color of an element to Hex 8797FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8797FF }
```

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

```
.background{ background-color:#8797FF }
```

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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