

Converting Colors

Hex(9799FF)

Have a look what the booklet for
Hex(9799FF) contains.

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Color

Hex(9799FF)

Conversions

Conversions Part 1

Format	Color
Hex	9799FF
RGB	151, 153, 255
RGB Percent	59%, 60%, 100%
CMY	0.4078, 0.4000, 0.0000
CMYK	0.41, 0.40, 0.00, 0.00
HSL	239°, 100%, 80%
HSV	239°, 41%, 100%
XYZ	42.2037, 36.5818, 99.4444
YIQ	164.0300, -33.9340, 31.2980

Conversions

Conversions Part 2

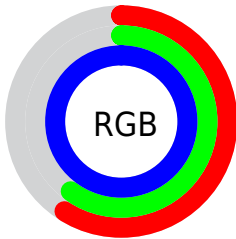
Format	Color
RYB	151, 153, 255
Decimal	9935359
CIELab	66.96, 23.86, -51.01
CIElCh	67, 56.311, 295.067
Yxy	36.5818, 0.2368, 0.2053
Android (android.graphics.Color)	4288125439 (0xFF9799FF)
YUV	164.0300, 44.8482, -11.4273
Hunter-Lab	60.4829, 18.7087, -55.1451

Details

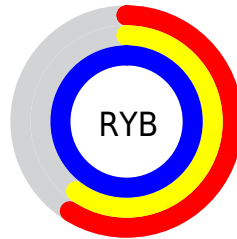
The Hex color **9799FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFFD97**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D1CFFF**, and **5E66C6** is the 20% darker color. If you saturate the color by 10%, you get **7E80FF**, and if you desaturate by 10%, it is **B1B2FF**.

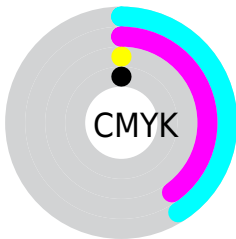
Distribution



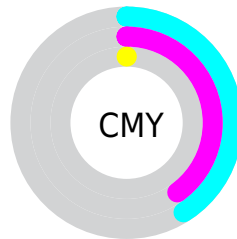
- Red (59%)
- Green (60%)
- Blue (100%)



- Red (59%)
- Yellow (60%)
- Blue (100%)



- Cyan (41%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9799FF 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 9799FF by changing the saturation by 10% instead.

■ 9799FF

■ 9799FF

FFFFFF

■ 7B7FE2

■ D1CFFF

■ 5E66C6

■ EEEBFF

■ 414EAA

■ 20388F

■ 002375

■ 00105C

■ 000043

■ 00032C

■ 000117

 9799FF

 9799FF

 7E80FF


 B1B2FF

 6467FF

 CACBFF

 4B4EFF

 E4E4FF

 3135FF

 FDFDFF

 181CFF

 FFFFFFFF

 0005FF

Harmonies

Analogous

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



00ABFF



9799FF



D984DE

Triad

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



9799FF



EC8A51



00BB99

Complementary

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



9799FF



FFD97

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.



54B766



9799FF



C69D38

Square

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



9799FF



FF7A7B



95AD41



00BCCC

Rectangle

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



9799FF



F37ABE



95AD41



00BA87

Sweetspot

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



9799FF



E0E1FF



97FFFC



6E6E80



000000



808080

Same Dimension

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



9799FF



8284FF



C897FF



737380



0004BF



000140

Inverse Universe

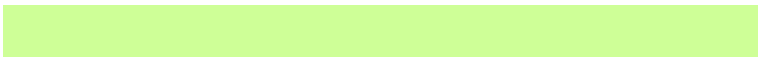
The Inverse Universe completely reimagines the original color for something new.



FF9799



FF8284



CEFF97



807373



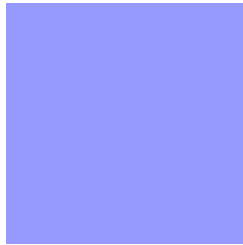
BF0004



400001

Previews

White Background



This preview shows how the Hex color 9799FF looks on a white background.

Color Contrast Check

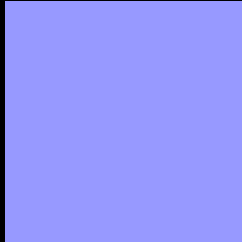
Large Text (above 18pt) WCAG AA × Fail

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 9799FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

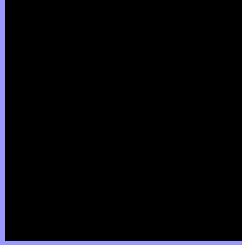
Any Text WCAG AA ✓ Pass

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 9799FF Background



This preview shows how black text looks on a background with the Hex color 9799FF.

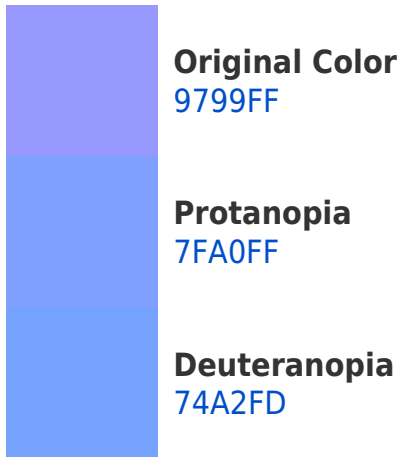


This preview shows how white text looks on a background with the Hex color 9799FF.

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](#).

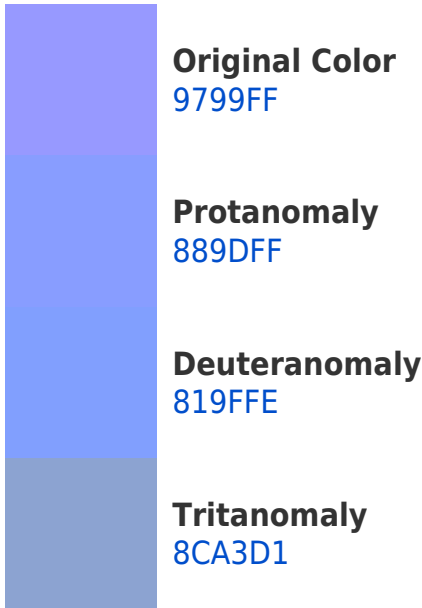
Dichromacy



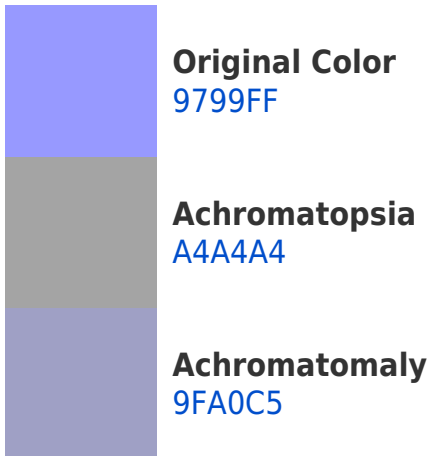


Tritanopia
85A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9799FF 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 #9799FF looks like.

```
.text, #text, p{  
    color:#9799FF  
}
```

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 #9799FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9799FF
}
```

Border

The CSS property to change the border of an element to Hex 9799FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

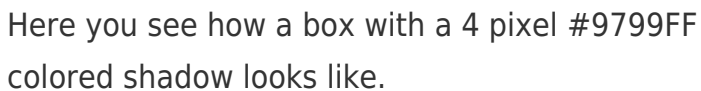
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9799FF }
```

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

```
.border{ border-color:#9799FF }
```

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



Here you see how a box with a 4 pixel #9799FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9799FF; -webkit-box-shadow:4px 4px  
4px 4px #9799FF; box-shadow:4px 4px 4px  
4px #9799FF }
```

Background

The CSS property to change the background color of an element to Hex 9799FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9799FF }
```

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

```
.background{ background-color:#9799FF }
```

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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