

Converting Colors

Hex(989BFF)

Have a look what the booklet for
Hex(989BFF) contains.

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Color

Hex(989BFF)

Conversions

Conversions Part 1

Format	Color
Hex	989BFF
RGB	152, 155, 255
RGB Percent	60%, 61%, 100%
CMY	0.4039, 0.3922, 0.0000
CMYK	0.40, 0.39, 0.00, 0.00
HSL	238°, 100%, 80%
HSV	238°, 40%, 100%
XYZ	42.7202, 37.3381, 99.5631
YIQ	165.5030, -33.8880, 30.4640

Conversions

Conversions Part 2

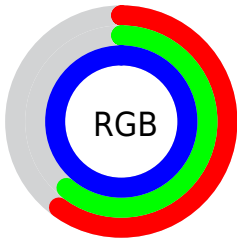
Format	Color
R _Y B	152, 155, 255
Decimal	10001407
CIE Lab	67.53, 22.96, -50.11
CIE LCh	68, 55.116, 294.619
Yxy	37.3381, 0.2378, 0.2079
Android (android.graphics.Color)	4288191487 (0xFF989BFF)
YUV	165.5030, 44.1220, -11.8421
Hunter-Lab	61.1049, 17.8610, -53.8325

Details

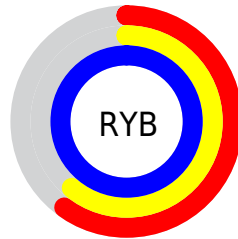
The Hex color **989BFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFFC98**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D2D1FF**, and **5F68C6** is the 20% darker color. If you saturate the color by 10%, you get **7F82FF**, and if you desaturate by 10%, it is **B2B4FF**.

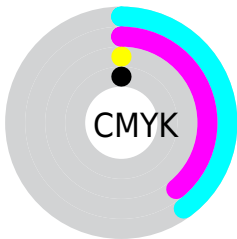
Distribution



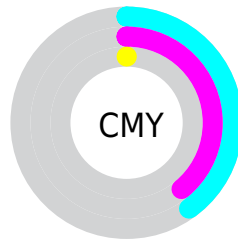
- Red (60%)
- Green (61%)
- Blue (100%)



- Red (60%)
- Yellow (61%)
- Blue (100%)



- Cyan (40%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989BFF 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 989BFF by changing the saturation by 10% instead.

 989BFF

 989BFF

FFFFFF

 7C81E2

 D2D1FF

 5F68C6

 EFEEFF

 4350AA

 22398F

 002475

 00115C

 000044

 00032C

 000117

 989BFF

 989BFF

 7F82FF

 B2B4FF

 6569FF

 CBCDFF

 4C51FF

 E5E5FF

 3238FF

 FEFEFF

 181FFF

 FFFFFFFF

 0007FF

Harmonies

Analogous

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



00ADFF



989BFF



D987DF

Triad

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



989BFF



ED8C54



00BD9A

Complementary

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



989BFF



FFC98

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.



5AB868



989BFF



C89F3D

Square

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



989BFF



FF7C7E



98AE45



00BDCC

Rectangle

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



989BFF



F37CC0



98AE45



00BB88

Sweetspot

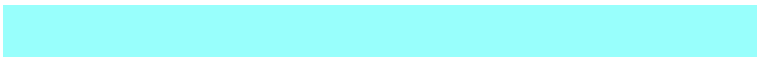
The Sweet Spot groups the original color and five complimentary colors.



989BFF



E0E1FF



98FFFC



6E6E80



000000



808080

Same Dimension

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



989BFF



8588FF



C898FF



737380



0006BF



000240

Inverse Universe

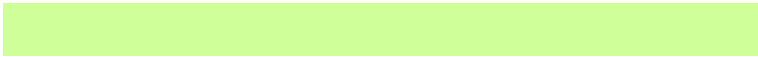
The Inverse Universe completely reimagines the original color for something new.



FF989B



FF8588



CFFF98



807373



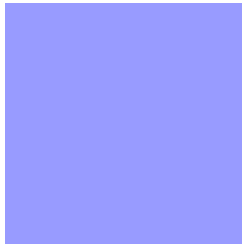
BF0006



400002

Previews

White Background



This preview shows how the Hex color 989BFF looks on a white background.

Color Contrast Check

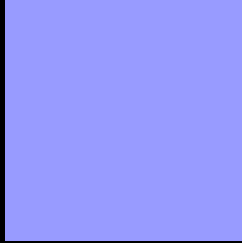
Large Text (above 18pt) WCAG AA × Fail

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 989BFF 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 989BFF Background



This preview shows how black text looks on a background with the Hex color 989BFF.

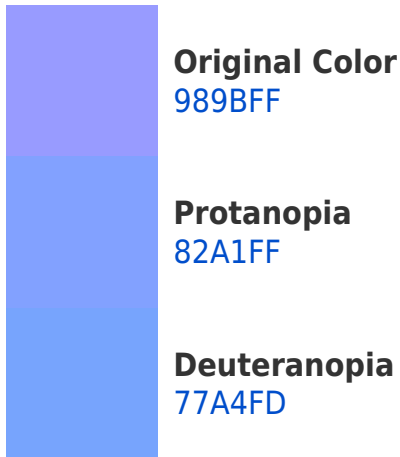


This preview shows how white text looks on a background with the Hex color 989BFF.

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](#).

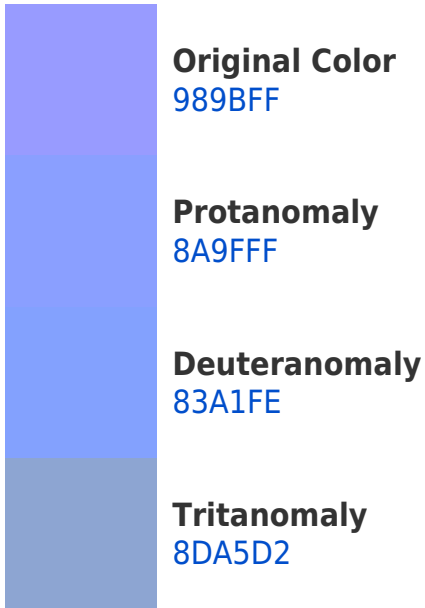
Dichromacy



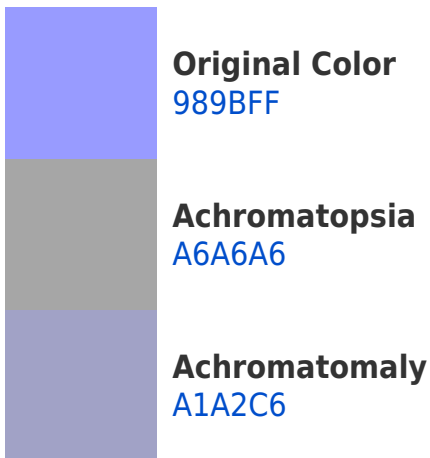


Tritanopia
86AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 989BFF 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 #989BFF looks like.

```
.text, #text, p{  
    color:#989BFF  
}
```

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 #989BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989BFF
}
```

Border

The CSS property to change the border of an element to Hex 989BFF 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
#989BFF }
```

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

```
.border{ border-color:#989BFF }
```

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

Here you see how a box with a 4 pixel #989BFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989BFF; -webkit-box-shadow:4px 4px  
4px 4px #989BFF; box-shadow:4px 4px 4px  
4px #989BFF }
```

Background

The CSS property to change the background color of an element to Hex 989BFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989BFF }
```

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

```
.background{ background-color:#989BFF }
```

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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