

Converting Colors

Hex(9589FF)

Have a look what the booklet for
Hex(9589FF) contains.

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Color

Hex(9589FF)

Conversions

Conversions Part 1

Format	Color
Hex	9589FF
RGB	149, 137, 255
RGB Percent	58%, 54%, 100%
CMY	0.4157, 0.4627, 0.0000
CMYK	0.42, 0.46, 0.00, 0.00
HSL	246°, 100%, 77%
HSV	246°, 46%, 100%
XYZ	39.3901, 31.5009, 98.6119
YIQ	154.0400, -30.7260, 39.2420

Conversions

Conversions Part 2

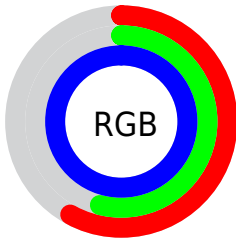
Format	Color
RYB	149, 137, 255
Decimal	9800191
CIELab	62.93, 32.57, -57.42
CIElCh	63, 66.015, 299.565
Yxy	31.5009, 0.2324, 0.1858
Android (android.graphics.Color)	4287990271 (0xFF9589FF)
YUV	154.0400, 49.7733, -4.4201
Hunter-Lab	56.1256, 27.0549, -64.8837

Details

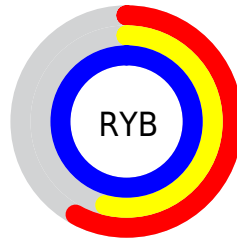
The Hex color **9589FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F3FF89**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CFBFFF**, and **5B57C6** is the 20% darker color. If you saturate the color by 10%, you get **7E70FF**, and if you desaturate by 10%, it is **ACA3FF**.

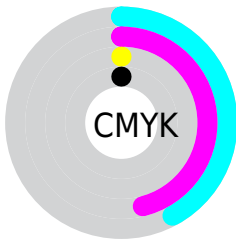
Distribution



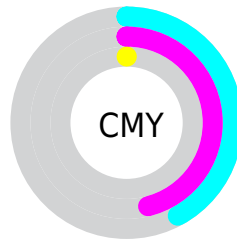
- Red (58%)
- Green (54%)
- Blue (100%)



- Red (58%)
- Yellow (54%)
- Blue (100%)



- Cyan (42%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9589FF 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 9589FF by changing the saturation by 10% instead.

 9589FF

 9589FF

FFFFFF

 7870E2

 CFBFFF

 5B57C6

 EDDAFF

 3D40AA

 FFF7FF

 18298F

 001574

 00005B

 000643

 00032C

 000116

■ 9589FF

■ 9589FF

■ 7E70FF

■ ACA3FF

■ 6756FF

■ C3BCFF

■ 503CFF

■ DAD6FF

■ 3923FF

■ F1EFFF

■ 2209FF

FFFFFF

■ 1A00FF

Harmonies

Analogous

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



009FFF



9589FF



DE6ED5

Triad

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



9589FF



E37E30



00B396

Complementary

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



9589FF



F3FF89

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.



09AF59



9589FF



B69507

Square

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



9589FF



FE6662



7CA625



00B3D1

Rectangle

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



9589FF



F761AF



7CA625



00B381

Sweetspot

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



9589FF



DFDBFF



89F3FF



6C6A80



000000



808080

Same Dimension

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



9589FF



7F70FF



D089FF



747380



1300BF



060040

Inverse Universe

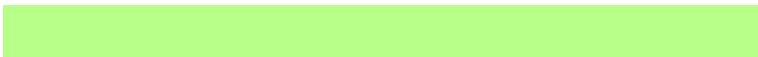
The Inverse Universe completely reimagines the original color for something new.



FF89F3



FF70F0



B8FF89



80737E



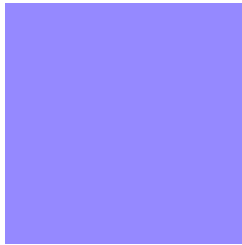
BF00AC



400039

Previews

White Background



This preview shows how the Hex color 9589FF looks on a white background.

Color Contrast Check

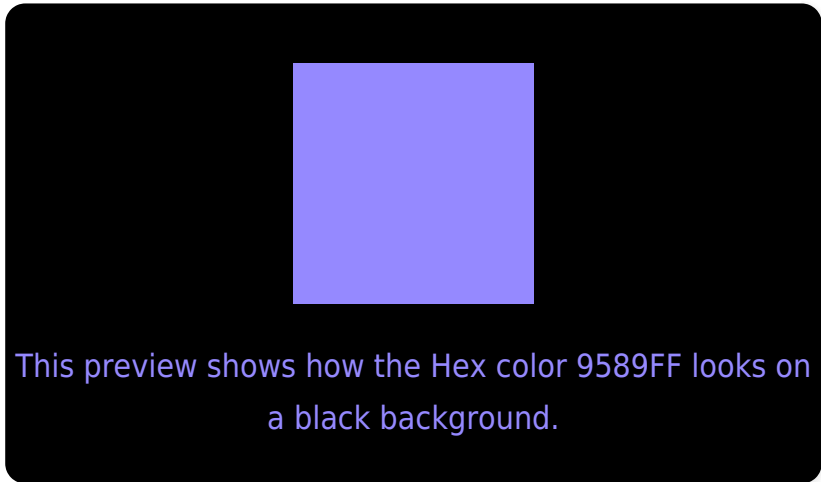
Large Text (above 18pt) WCAG AA × Fail

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

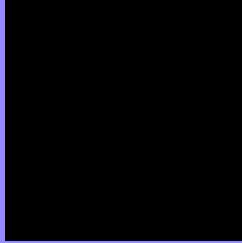
Any Text WCAG AA ✓ Pass

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 9589FF Background



This preview shows how black text looks on a background with the Hex color 9589FF.



This preview shows how white text looks on a background with the Hex color 9589FF.

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](#).

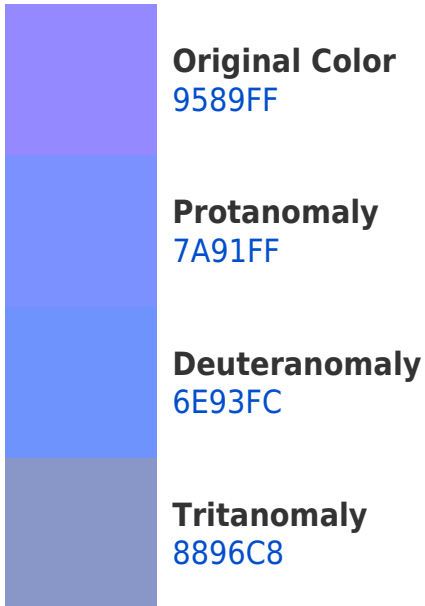
Dichromacy



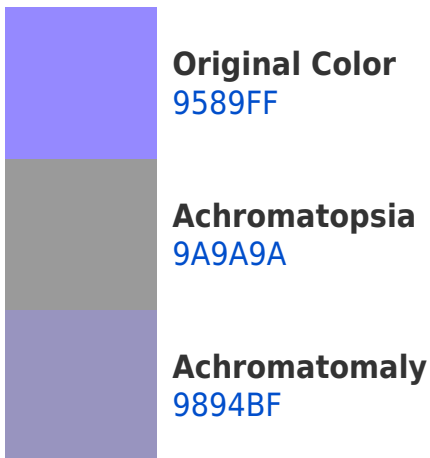


Tritanopia
809DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9589FF 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 #9589FF looks like.

```
.text, #text, p{  
    color:#9589FF  
}
```

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 #9589FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9589FF  
}
```

Border

The CSS property to change the border of an element to Hex 9589FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

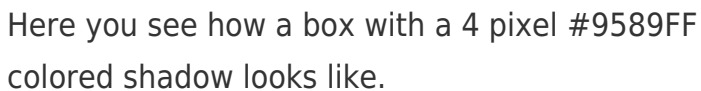
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9589FF }
```

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

```
.border{ border-color:#9589FF }
```

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



Here you see how a box with a 4 pixel #9589FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9589FF; -webkit-box-shadow:4px 4px  
4px 4px #9589FF; box-shadow:4px 4px 4px  
4px #9589FF }
```

Background

The CSS property to change the background color of an element to Hex 9589FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9589FF }
```

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

```
.background{ background-color:#9589FF }
```

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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