

Converting Colors

Hex(9A39FF)

Have a look what the booklet for
Hex(9A39FF) contains.

Hex(9A39FF)	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(9A39FF)

Conversions

Conversions Part 1

Format	Color
Hex	9A39FF
RGB	154, 57, 255
RGB Percent	60%, 22%, 100%
CMY	0.3961, 0.7765, 0.0000
CMYK	0.40, 0.78, 0.00, 0.00
HSL	269°, 100%, 61%
HSV	269°, 78%, 100%
XYZ	32.8396, 17.0163, 96.1614
YIQ	108.5750, -5.7460, 82.1420

Conversions

Conversions Part 2

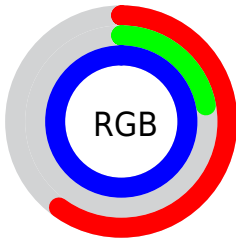
Format	Color
RYB	154, 57, 255
Decimal	10107391
CIELab	48.28, 73.78, -81.06
CIElCh	48, 109.607, 312.309
Yxy	17.0163, 0.2249, 0.1165
Android (android.graphics.Color)	4288297471 (0xFF9A39FF)
YUV	108.5750, 72.1875, 39.8377
Hunter-Lab	41.2508, 69.9141, -109.3377

Details

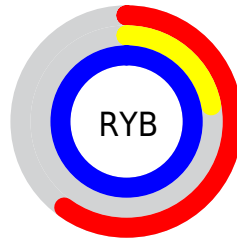
The Hex color **9A39FF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **9EFF39**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D773FF**, and **5C00C5** is the 20% darker color. If you saturate the color by 10%, you get **8D1FFF**, and if you desaturate by 10%, it is **A752FF**.

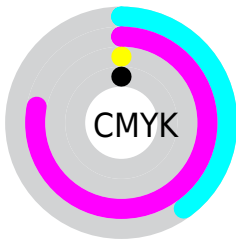
Distribution



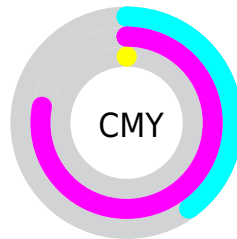
- Red (60%)
- Green (22%)
- Blue (100%)



- Red (60%)
- Yellow (22%)
- Blue (100%)



- Cyan (40%)
- Magenta (78%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (78%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A39FF 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 9A39FF by changing the saturation by 10% instead.

 9A39FF

 9A39FF

FFFFFF

 7B15E2

 D773FF

 5C00C5

 F68FFF

 3900A9

 FFABFF

 00008D

 FFC8FF

 000073

 FFE5FF

 000059

 000740

 000329

 000113

 9A39FF

 9A39FF

 8D1FFF

 A752FF

 8006FF

 B46CFF

 7D00FF

 C185FF

 CE9FFF

 DBB8FF

 E8D2FF

 F5EBFF

FFFFFF

Harmonies

Analogous

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



0075FF



9A39FF



F400AD

Triad

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



9A39FF



B75900



009498

Complementary

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



9A39FF



9EFF39

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.



009134



9A39FF



697B00

Square

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



9A39FF



EF0000



008B00



0095F0

Rectangle

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



9A39FF



FF0070



008B00



009378

Sweetspot

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



9A39FF



E1C4FF



399FFF



6D5C80



000000



808080

Same Dimension

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



9A39FF



8612FF



FC39FF



797380



5E00BF



1F0040

Inverse Universe

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



FF399E



FF128B



3CFF39



807379



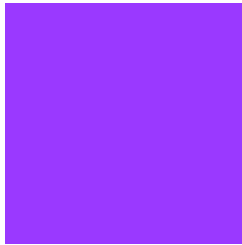
BF0062



400021

Previews

White Background



This preview shows how the Hex color 9A39FF looks on a white 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

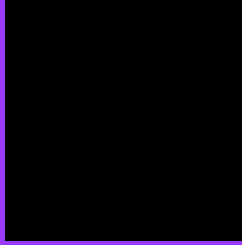
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9A39FF Background



This preview shows how black text looks on a background with the Hex color 9A39FF.

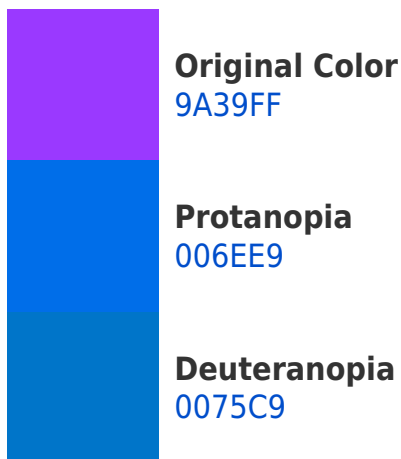


This preview shows how white text looks on a background with the Hex color 9A39FF.

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](#).

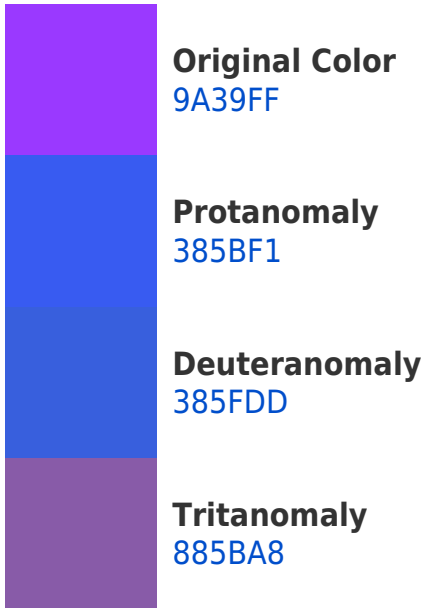
Dichromacy



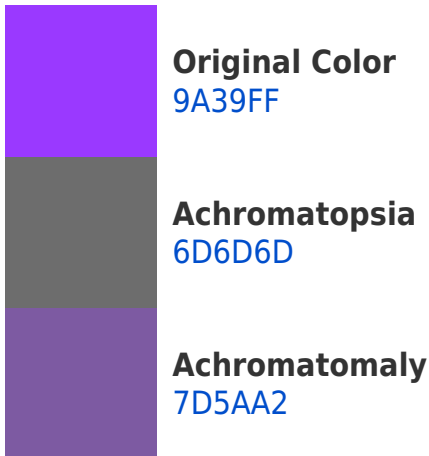


Tritanopia
7D6E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A39FF 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 #9A39FF looks like.

```
.text, #text, p{  
    color:#9A39FF  
}
```

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 #9A39FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A39FF
}
```

Border

The CSS property to change the border of an element to Hex 9A39FF 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
#9A39FF }
```

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

```
.border{ border-color:#9A39FF }
```

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

Here you see how a box with a 4 pixel #9A39FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A39FF; -webkit-box-shadow:4px 4px  
4px 4px #9A39FF; box-shadow:4px 4px 4px  
4px #9A39FF }
```

Background

The CSS property to change the background color of an element to Hex 9A39FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A39FF }
```

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

```
.background{ background-color:#9A39FF }
```

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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