

Converting Colors

Hex(A39CFF)

Have a look what the booklet for
Hex(A39CFF) contains.

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Color

Hex(A39CFF)

Conversions

Conversions Part 1

Format	Color
Hex	A39CFF
RGB	163, 156, 255
RGB Percent	64%, 61%, 100%
CMY	0.3608, 0.3882, 0.0000
CMYK	0.36, 0.39, 0.00, 0.00
HSL	244°, 100%, 81%
HSV	244°, 39%, 100%
XYZ	45.0427, 38.7835, 99.7197
YIQ	169.3790, -27.6070, 32.2730

Conversions

Conversions Part 2

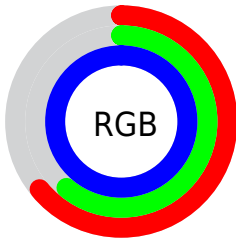
Format	Color
RYB	163, 156, 255
Decimal	10722559
CIELab	68.59, 25.19, -48.37
CIElCh	69, 54.539, 297.510
Yxy	38.7835, 0.2454, 0.2113
Android (android.graphics.Color)	4288912639 (0xFFA39CFF)
YUV	169.3790, 42.2112, -5.5944
Hunter-Lab	62.2764, 20.1203, -51.3443

Details

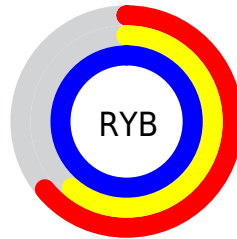
The Hex color **A39CFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F8FF9C**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DCD3FF**, and **6B69C6** is the 20% darker color. If you saturate the color by 10%, you get **8B83FF**, and if you desaturate by 10%, it is **BBB6FF**.

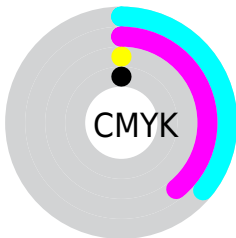
Distribution



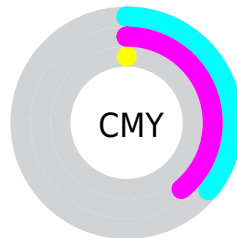
- Red (64%)
- Green (61%)
- Blue (100%)



- Red (64%)
- Yellow (61%)
- Blue (100%)



- Cyan (36%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39CFF 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 A39CFF by changing the saturation by 10% instead.

 A39CFF

 A39CFF

FFFFFF

 8782E2

 DCD3FF

 6B69C6

 FAEFFF

 4F51AA

 333A8F

 0D2475

 00115C

 000044

 00032C

 000117

 A39CFF

 A39CFF

 8B83FF

 BBB6FF

 7469FF

 D2CFFF

 5C50FF

 EAE9FF

 4436FF

FFFFFF

 2D1DFF

 1503FF

 1200FF

Harmonies

Analogous

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



30AEFF



A39CFF



E088DD

Triad

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



A39CFF



EC9155



00C0A1

Complementary

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



A39CFF



F8FF9C

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.



56BB70



A39CFF



C7A340

Square

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



A39CFF



FF817D



96B24B



00BFD3

Rectangle

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



A39CFF



F87FBE



96B24B



00BF90

Sweetspot

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



A39CFF



E3E0FF



9CF8FF



6F6E80



000000



808080

Same Dimension

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



A39CFF



9087FF



D49CFF



747380



0E00BF



050040

Inverse Universe

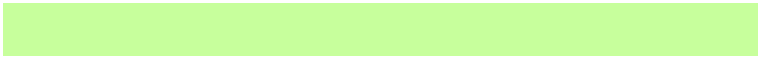
The Inverse Universe completely reimagines the original color for something new.



FF9CF8



FF87F7



C7FF9C



80737F



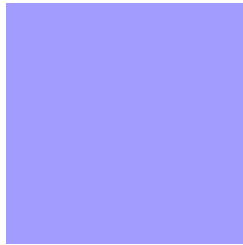
BF00B2



40003B

Previews

White Background



This preview shows how the Hex color A39CFF looks on a white background.

Color Contrast Check

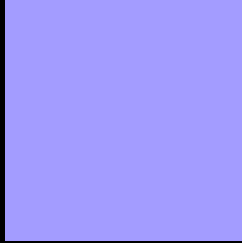
Large Text (above 18pt) WCAG AA × Fail

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 A39CFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

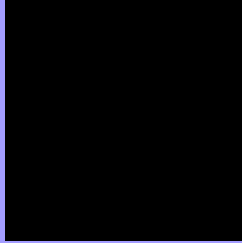
Any Text WCAG AA ✓ Pass

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 A39CFF Background



This preview shows how black text looks on a background with the Hex color A39CFF.

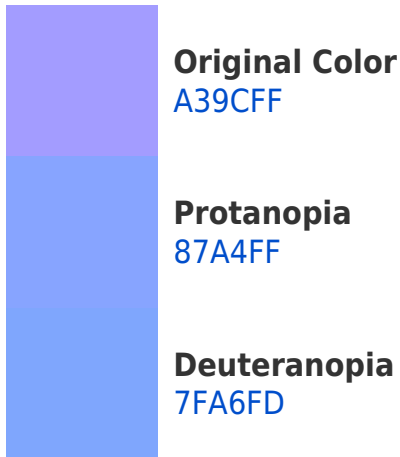


This preview shows how white text looks on a background with the Hex color A39CFF.

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](#).

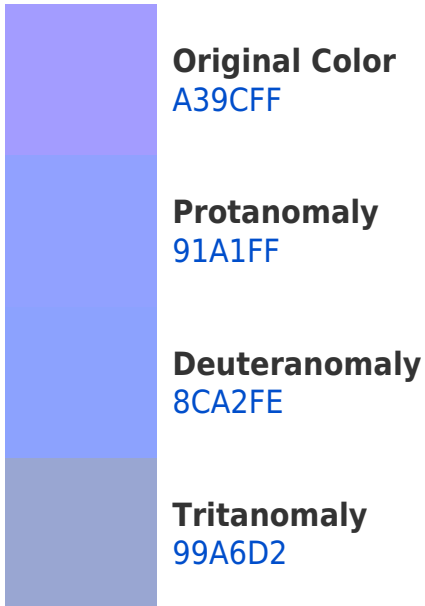
Dichromacy



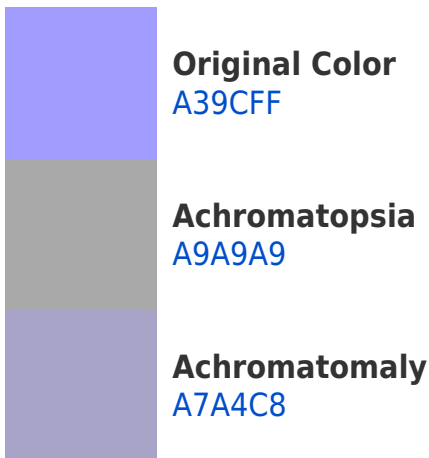


Tritanopia
93ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39CFF 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 #A39CFF looks like.

```
.text, #text, p{  
    color:#A39CFF  
}
```

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 #A39CFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39CFF
}
```

Border

The CSS property to change the border of an element to Hex A39CFF 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
#A39CFF }
```

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

```
.border{ border-color:#A39CFF }
```

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

Here you see how a box with a 4 pixel #A39CFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39CFF; -webkit-box-shadow:4px 4px  
4px 4px #A39CFF; box-shadow:4px 4px 4px  
4px #A39CFF }
```

Background

The CSS property to change the background color of an element to Hex A39CFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39CFF }
```

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

```
.background{ background-color:#A39CFF }
```

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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