

Converting Colors

Hex(A39FF6)

Have a look what the booklet for
Hex(A39FF6) contains.

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Color

Hex(A39FF6)

Conversions

Conversions Part 1

Format	Color
Hex	A39FF6
RGB	163, 159, 246
RGB Percent	64%, 62%, 96%
CMY	0.3608, 0.3765, 0.0353
CMYK	0.34, 0.35, 0.00, 0.04
HSL	243°, 83%, 79%
HSV	243°, 35%, 96%
XYZ	44.1369, 39.2366, 92.4359
YIQ	170.1140, -25.5430, 27.9050

Conversions

Conversions Part 2

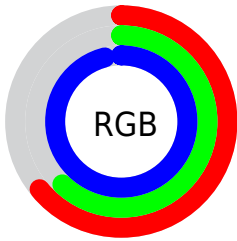
Format	Color
RYB	163, 159, 246
Decimal	10723318
CIELab	68.92, 21.15, -42.96
CIELCh	69, 47.880, 296.209
Yxy	39.2366, 0.2510, 0.2232
Android (android.graphics.Color)	4288913398 (0xFFA39FF6)
YUV	170.1140, 37.4118, -6.2390
Hunter-Lab	62.6391, 16.1566, -43.6462

Details

The Hex color **A39FF6** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F2F69F**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DCD6FF**, and **6C6CBD** is the 20% darker color. If you saturate the color by 10%, you get **8C86F6**, and if you desaturate by 10%, it is **BAB8F6**.

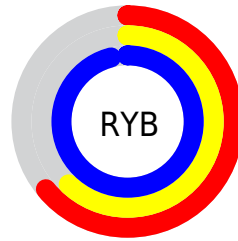
Distribution



Red (64%)

Green (62%)

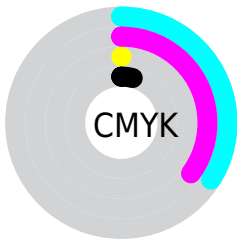
Blue (96%)



Red (64%)

Yellow (62%)

Blue (96%)

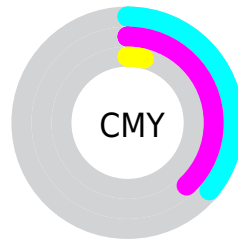


Cyan (34%)

Magenta (35%)

Yellow (0%)

Black (4%)



Cyan (36%)

Magenta (38%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39FF6 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 A39FF6 by changing the saturation by 10% instead.

 A39FF6

 A39FF6


FFFFFF

 8785D9


 DCD6FF

 6C6CBD

 F9F2FF

 5153A2

 363C87

 16276E

 001355

 00003D

 000326

 00010F

 A39FF6

 A39FF6

 8C86F6

 BAB8F6

 746EF6

 D2D0F6

 5D55F6

 E9E9F6

 453DF6

 FFFFF6

 2E24F6

 160BF6

 0B00F6

Harmonies

Analogous

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



4FAEFE



A39FF6



D98FD9

Triad

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



A39FF6



E89461



00BEA1

Complementary

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



A39FF6



F2F69F

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.



67BA76



A39FF6



C7A450

Square

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



A39FF6



F98784



9CB158



00BECD

Rectangle

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



A39FF6



EF87BE



9CB158



34BD92

Sweetspot

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



A39FF6



E4E3FF



9FF3F6



706F80



000000



808080

Same Dimension

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



A39FF6



9994FF



CD9FF6



6F6E7A



0900BA



03003B

Inverse Universe

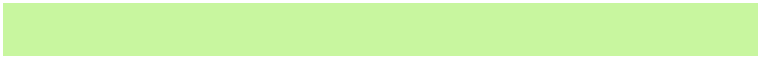
The Inverse Universe completely reimagines the original color for something new.



F69FF2



FF94FA



C8F69F



7A6E7A



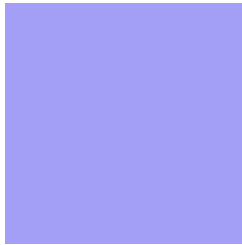
BA00B2



3B0038

Previews

White Background



This preview shows how the Hex color A39FF6 looks on a white background.

Color Contrast Check

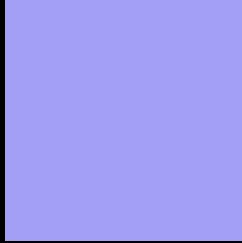
Large Text (above 18pt) WCAG AA × Fail

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 A39FF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

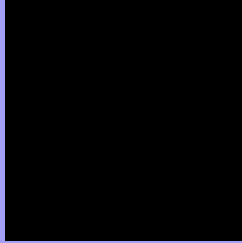
Any Text WCAG AA ✓ Pass

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 A39FF6 Background



This preview shows how black text looks on a background with the Hex color A39FF6.



This preview shows how white text looks on a background with the Hex color A39FF6.

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](#).

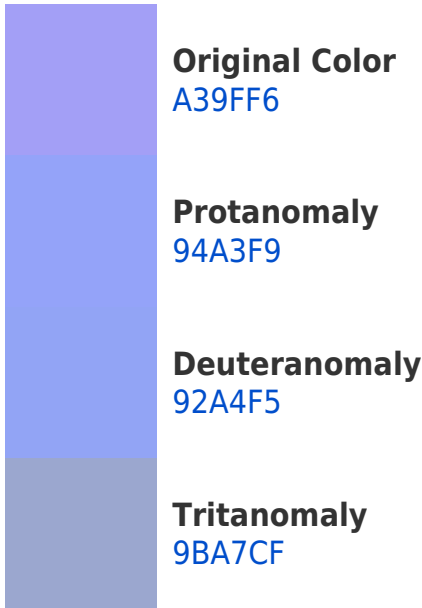
Dichromacy



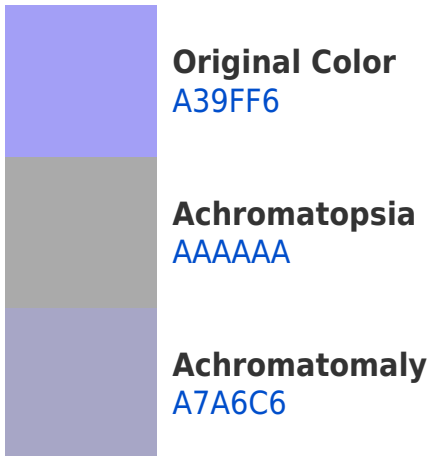


Tritanopia
96ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39FF6 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 #A39FF6 looks like.

```
.text, #text, p{  
    color:#A39FF6  
}
```

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 #A39FF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39FF6
}
```

Border

The CSS property to change the border of an element to Hex A39FF6 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
#A39FF6 }
```

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

```
.border{ border-color:#A39FF6 }
```

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

Here you see how a box with a 4 pixel #A39FF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39FF6; -webkit-box-shadow:4px 4px  
4px 4px #A39FF6; box-shadow:4px 4px 4px  
4px #A39FF6 }
```

Background

The CSS property to change the background color of an element to Hex A39FF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39FF6 }
```

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

```
.background{ background-color:#A39FF6 }
```

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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