

Converting Colors

Hex(A379FF)

Have a look what the booklet for
Hex(A379FF) contains.

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Color

Hex(A379FF)

Conversions

Conversions Part 1

Format	Color
Hex	A379FF
RGB	163, 121, 255
RGB Percent	64%, 47%, 100%
CMY	0.3608, 0.5255, 0.0000
CMYK	0.36, 0.53, 0.00, 0.00
HSL	259°, 100%, 74%
HSV	259°, 53%, 100%
XYZ	39.9916, 28.6813, 98.0360
YIQ	148.8340, -17.9820, 50.5780

Conversions

Conversions Part 2

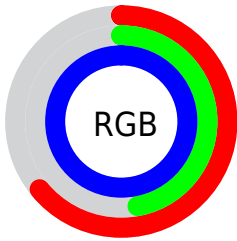
Format	Color
RYB	163, 121, 255
Decimal	10713599
CIELab	60.50, 44.93, -61.23
CIElCh	60, 75.946, 306.271
Yxy	28.6813, 0.2399, 0.1720
Android (android.graphics.Color)	4288903679 (0xFFA379FF)
YUV	148.8340, 52.3398, 12.4236
Hunter-Lab	53.5549, 39.5722, -71.0461

Details

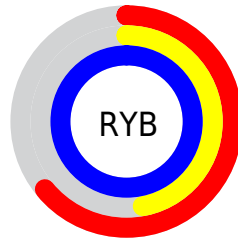
The Hex color **A379FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D5FF79**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DEAEFF**, and **6A47C5** is the 20% darker color. If you saturate the color by 10%, you get **9160FF**, and if you desaturate by 10%, it is **B593FF**.

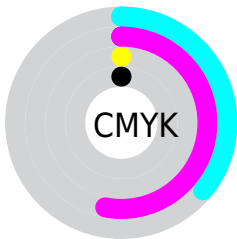
Distribution



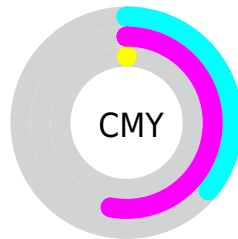
- Red (64%)
- Green (47%)
- Blue (100%)



- Red (64%)
- Yellow (47%)
- Blue (100%)



- Cyan (36%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A379FF 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 A379FF by changing the saturation by 10% instead.

 A379FF

 A379FF

FFFFFF

 865FE2

 DEAEFF

 6A47C5

 FBCAFF

 4C2FAA

 FFE7FF

 2D168E

 000074

 00005B


 000442

 00032B

 000115

 A379FF

 A379FF

 9160FF

 B593FF

 8046FF

 C6ACFF

 6E2CFF

 D8C5FF

 5D13FF

 E9DFFF

 5000FF

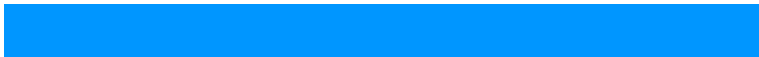
 FBF9FF

FFFFFF

Harmonies

Analogous

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



0096FF



A379FF



EC56C9

Triad

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



A379FF



D97A00



00B09F

Complementary

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



A379FF



D5FF79

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.



00AC58



A379FF



A39400

Square

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



A379FF



FE5A46



5BA407



00AFE0

Rectangle

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



A379FF



FF469D



5BA407



00AF87

Sweetspot

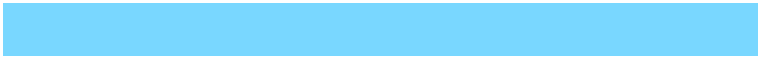
The Sweet Spot groups the original color and five complimentary colors.



A379FF



E3D6FF



79D7FF



6F6780



000000



808080

Same Dimension

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



A379FF



915EFF



E479FF



777380



3C00BF



140040

Inverse Universe

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



FF79D5



FF5ECD



94FF79



80737C



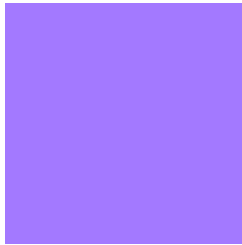
BF0083



40002C

Previews

White Background



This preview shows how the Hex color A379FF looks on a white 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

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 × Fail

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

Hex A379FF Background



This preview shows how black text looks on a background with the Hex color A379FF.

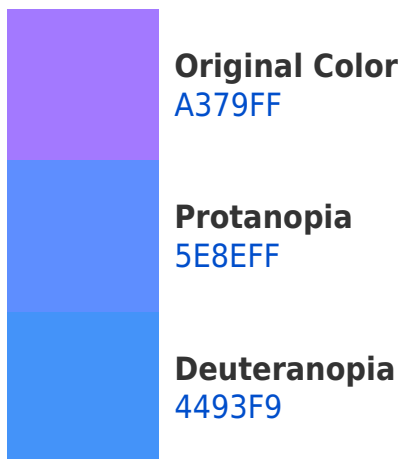


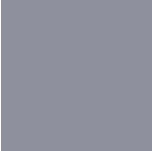
This preview shows how white text looks on a background with the Hex color A379FF.

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](#).

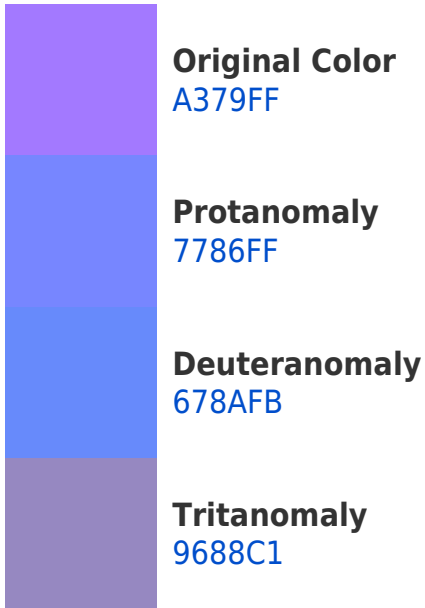
Dichromacy



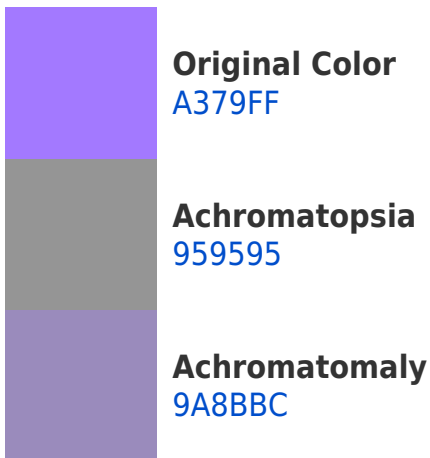


Tritanopia
8E919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A379FF 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 #A379FF looks like.

```
.text, #text, p{  
    color:#A379FF  
}
```

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 #A379FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A379FF
}
```

Border

The CSS property to change the border of an element to Hex A379FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

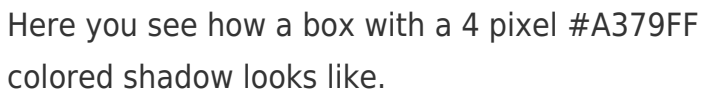
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A379FF }
```

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

```
.border{ border-color:#A379FF }
```

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



Here you see how a box with a 4 pixel #A379FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A379FF; -webkit-box-shadow:4px 4px  
4px 4px #A379FF; box-shadow:4px 4px 4px  
4px #A379FF }
```

Background

The CSS property to change the background color of an element to Hex A379FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A379FF }
```

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

```
.background{ background-color:#A379FF }
```

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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