

Converting Colors

Hex(A49BFF)

Have a look what the booklet for
Hex(A49BFF) contains.

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Color

Hex(A49BFF)

Conversions

Conversions Part 1

Format	Color
Hex	A49BFF
RGB	164, 155, 255
RGB Percent	64%, 61%, 100%
CMY	0.3569, 0.3922, 0.0000
CMYK	0.36, 0.39, 0.00, 0.00
HSL	245°, 100%, 80%
HSV	245°, 39%, 100%
XYZ	45.0812, 38.5552, 99.6736
YIQ	169.0910, -26.7360, 33.0080

Conversions

Conversions Part 2

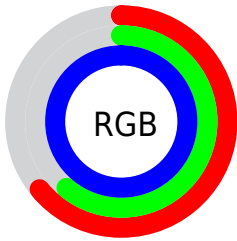
Format	Color
RYB	164, 155, 255
Decimal	10787839
CIELab	68.43, 26.02, -48.63
CIElCh	68, 55.152, 298.149
Yxy	38.5552, 0.2459, 0.2103
Android (android.graphics.Color)	4288977919 (0xFFA49BFF)
YUV	169.0910, 42.3531, -4.4648
Hunter-Lab	62.0928, 20.9337, -51.7094

Details

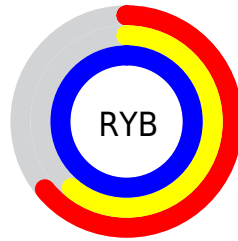
The Hex color **A49BFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F6FF9B**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DED1FF**, and **6C68C6** is the 20% darker color. If you saturate the color by 10%, you get **8D82FF**, and if you desaturate by 10%, it is **BBB4FF**.

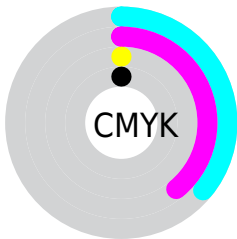
Distribution



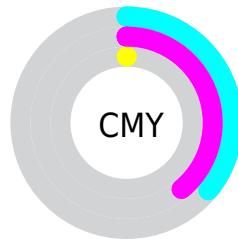
- Red (64%)
- Green (61%)
- Blue (100%)



- 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 A49BFF 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 A49BFF by changing the saturation by 10% instead.

 A49BFF

 A49BFF

FFFFFF

 8881E2

 DED1FF

 6C68C6

 FBEEFF

 5050AA

 34398F

 102375

 00105C

 000044

 00032C

 000117

 A49BFF

 A49BFF

 8D82FF

 BBB4FF

 7668FF

 D2CEFF

 5E4FFF

 EAE8FF

 4735FF

FFFFFF

 301BFF

 1902FF

 1700FF

Harmonies

Analogous

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



30ADFF



A49BFF



E187DC

Triad

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



A49BFF



EC9153



00BFA2

Complementary

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



A49BFF



F6FF9B

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.



53BB70



A49BFF



C6A33E

Square

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



A49BFF



FF807B



94B24A



00BFD4

Rectangle

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



A49BFF



F97EBD



94B24A



00BE91

Sweetspot

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



A49BFF



E3E0FF



9BF7FF



6F6E80



000000



808080

Same Dimension

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



A49BFF



9287FF



D59BFF



747380



1100BF



060040

Inverse Universe

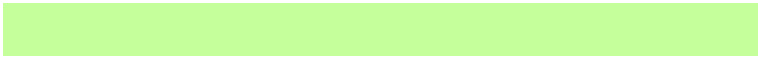
The Inverse Universe completely reimagines the original color for something new.



FF9BF6



FF87F4



C5FF9B



80737E



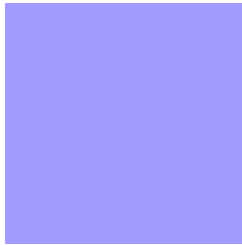
BF00AE



40003A

Previews

White Background



This preview shows how the Hex color A49BFF looks on a white background.

Color Contrast Check

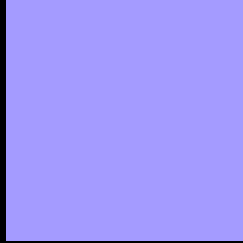
Large Text (above 18pt) WCAG AA × Fail

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 A49BFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

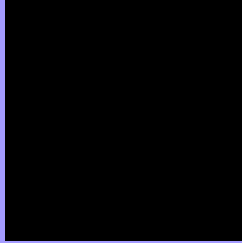
Any Text WCAG AA ✓ Pass

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 A49BFF Background



This preview shows how black text looks on a background with the Hex color A49BFF.



This preview shows how white text looks on a background with the Hex color A49BFF.

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](#).

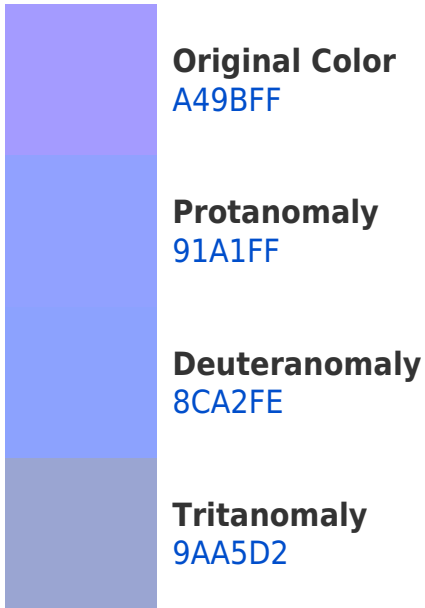
Dichromacy



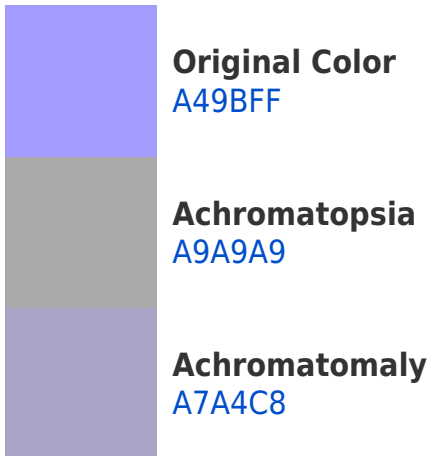


Tritanopia
94AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A49BFF 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 #A49BFF looks like.

```
.text, #text, p{  
    color:#A49BFF  
}
```

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 #A49BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49BFF
}
```

Border

The CSS property to change the border of an element to Hex A49BFF 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
#A49BFF }
```

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

```
.border{ border-color:#A49BFF }
```

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

Here you see how a box with a 4 pixel #A49BFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49BFF; -webkit-box-shadow:4px 4px  
4px 4px #A49BFF; box-shadow:4px 4px 4px  
4px #A49BFF }
```

Background

The CSS property to change the background color of an element to Hex A49BFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49BFF }
```

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

```
.background{ background-color:#A49BFF }
```

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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