

Converting Colors

Hex(A89BFF)

Have a look what the booklet for
Hex(A89BFF) contains.

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Color

Hex(A89BFF)

Conversions

Conversions Part 1

Format	Color
Hex	A89BFF
RGB	168, 155, 255
RGB Percent	66%, 61%, 100%
CMY	0.3412, 0.3922, 0.0000
CMYK	0.34, 0.39, 0.00, 0.00
HSL	248°, 100%, 80%
HSV	248°, 39%, 100%
XYZ	45.9198, 38.9875, 99.7128
YIQ	170.2870, -24.3520, 33.8560

Conversions

Conversions Part 2

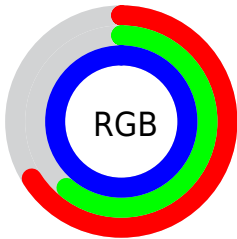
Format	Color
RYB	168, 155, 255
Decimal	11049983
CIELab	68.74, 27.07, -48.11
CIElCh	69, 55.204, 299.361
Yxy	38.9875, 0.2487, 0.2112
Android (android.graphics.Color)	4289240063 (0xFFA89BFF)
YUV	170.2870, 41.7635, -2.0057
Hunter-Lab	62.4400, 22.0030, -50.9745

Details

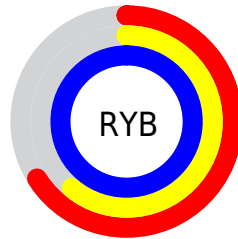
The Hex color **A89BFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F2FF9B**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E2D2FF**, and **7068C6** is the 20% darker color. If you saturate the color by 10%, you get **9282FF**, and if you desaturate by 10%, it is **BEB4FF**.

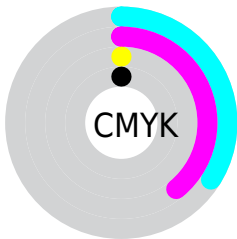
Distribution



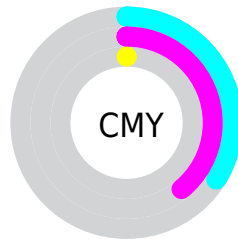
- Red (66%)
- Green (61%)
- Blue (100%)



- Red (66%)
- Yellow (61%)
- Blue (100%)



- Cyan (34%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89BFF 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 A89BFF by changing the saturation by 10% instead.

 A89BFF

 A89BFF

FFFFFF

 8C81E2

 E2D2FF

 7068C6

 FFEEFF

 5550AA

 39398F

 182375

 000F5C

 000044

 00032C

 000117

 A89BFF

 A89BFF

 9282FF

 BEB4FF

 7C68FF

 D4CEFF

 654FFF

 EBE8FF

 4F35FF

FFFFFF

 391BFF

 2302FF

 2100FF

Harmonies

Analogous

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



3AADFF



A89BFF



E487DB

Triad

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



A89BFF



EC9252



00C0A5

Complementary

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



A89BFF



F2FF9B

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.



50BC73



A89BFF



C5A53F

Square

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



A89BFF



FF817A



93B34C



00C0D7

Rectangle

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



A89BFF



FB7EBC



93B34C



00BF94

Sweetspot

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



A89BFF



E4E0FF



9BF3FF



706E80



000000



808080

Same Dimension

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



A89BFF



9787FF



D99BFF



747380



1900BF



080040

Inverse Universe

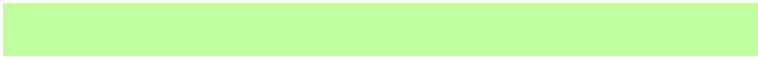
The Inverse Universe completely reimagines the original color for something new.



FF9BF2



FF87EF



C1FF9B



80737E



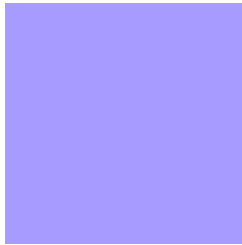
BF00A6



400037

Previews

White Background



This preview shows how the Hex color A89BFF looks on a white background.

Color Contrast Check

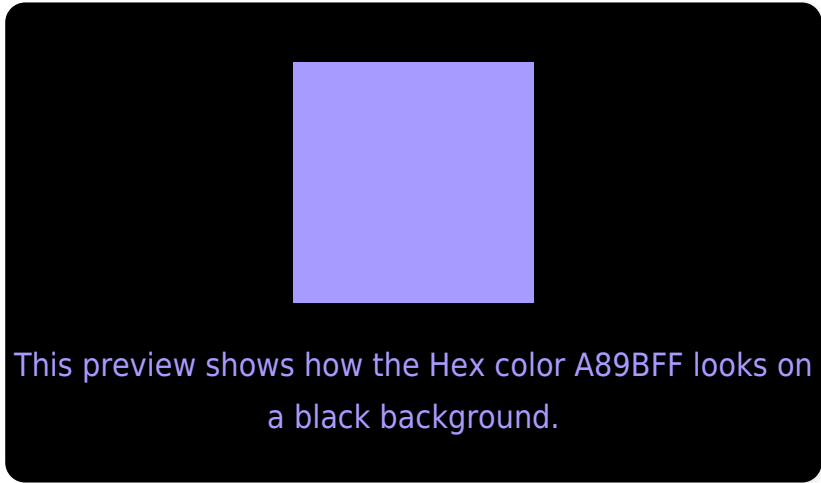
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 A89BFF Background



This preview shows how black text looks on a background with the Hex color A89BFF.

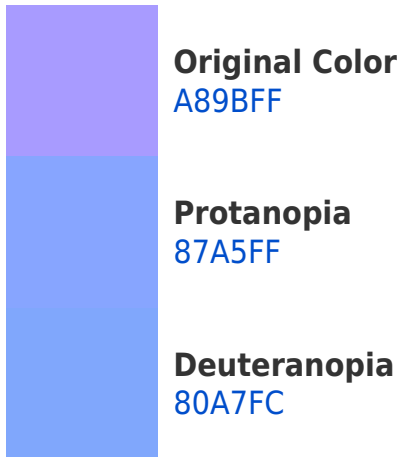


This preview shows how white text looks on a background with the Hex color A89BFF.

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](#).

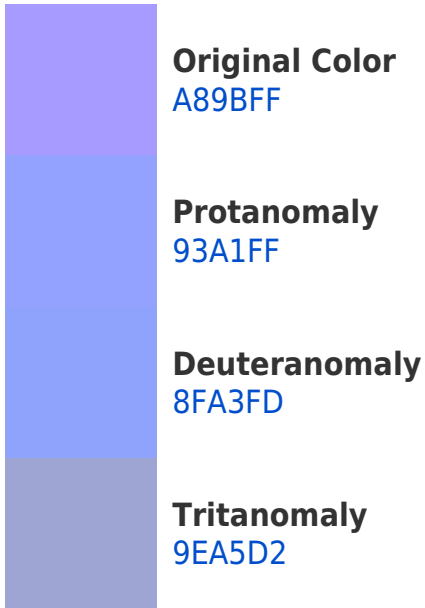
Dichromacy



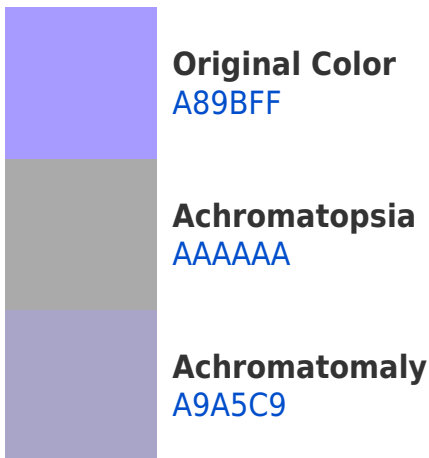


Tritanopia
99AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A89BFF 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 #A89BFF looks like.

```
.text, #text, p{  
    color:#A89BFF  
}
```

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 #A89BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89BFF
}
```

Border

The CSS property to change the border of an element to Hex A89BFF 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
#A89BFF }
```

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

```
.border{ border-color:#A89BFF }
```

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

Here you see how a box with a 4 pixel #A89BFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89BFF; -webkit-box-shadow:4px 4px  
4px 4px #A89BFF; box-shadow:4px 4px 4px  
4px #A89BFF }
```

Background

The CSS property to change the background color of an element to Hex A89BFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89BFF }
```

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

```
.background{ background-color:#A89BFF }
```

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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