

Converting Colors

Hex(A89FFE)

Have a look what the booklet for
Hex(A89FFE) contains.

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Color

Hex(A89FFE)

Conversions

Conversions Part 1

Format	Color
Hex	A89FFE
RGB	168, 159, 254
RGB Percent	66%, 62%, 100%
CMY	0.3412, 0.3765, 0.0039
CMYK	0.34, 0.37, 0.00, 0.00
HSL	246°, 98%, 81%
HSV	246°, 37%, 100%
XYZ	46.4360, 40.2769, 99.0927
YIQ	172.5210, -25.1310, 31.4530

Conversions

Conversions Part 2

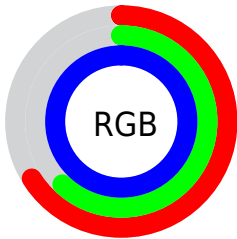
Format	Color
R _Y B	168, 159, 254
Decimal	11051006
CIE Lab	69.67, 24.55, -46.12
CIE LCh	70, 52.243, 298.027
Yxy	40.2769, 0.2499, 0.2168
Android (android.graphics.Color)	4289241086 (0xFFA89FFE)
YUV	172.5210, 40.1691, -3.9649
Hunter-Lab	63.4641, 19.5445, -48.1505

Details

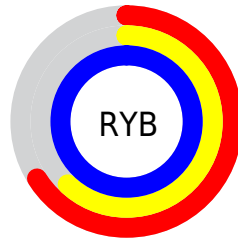
The Hex color **A89FFE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F5FE9F**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E1D6FF**, and **716CC5** is the 20% darker color. If you saturate the color by 10%, you get **9186FE**, and if you desaturate by 10%, it is **BFB8FE**.

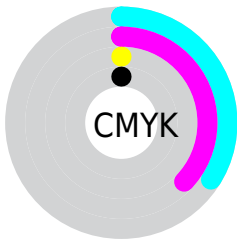
Distribution



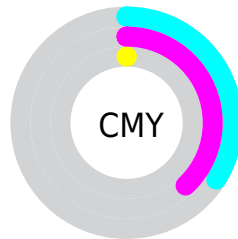
- Red (66%)
- Green (62%)
- Blue (100%)



- Red (66%)
- Yellow (62%)
- Blue (100%)



- Cyan (34%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89FFE 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 A89FFE by changing the saturation by 10% instead.

 A89FFE

FFFFFF

 E1D6FF

 FFF2FF

 A89FFE

 8C85E1

 716CC5

 5553A9

 393C8E

 1A2674

 00135B

 000043

 00032C

 000116

 A89FFE

 A89FFE

 9186FE

 BFB8FE

 7A6CFE

 D6D2FE

 6353FE

 EDEBFE

 4C39FE

FFFFFFE

 3520FE

 1E07FE

 1800FE

Harmonies

Analogous

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



46B0FF



A89FFE



E28DDD

Triad

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



A89FFE



ED955A



00C2A5

Complementary

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



A89FFE



F5FE9F

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.



5DBE76



A89FFE



C8A748

Square

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



A89FFE



FF8680



99B553



00C1D5

Rectangle

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



A89FFE



F884BF



99B553



01C195

Sweetspot

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



A89FFE



E6E3FF



9FF6FE



706F80



000000



808080

Same Dimension

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



A89FFE



978CFF



D69FFE



747380



1200BF



060040

Inverse Universe

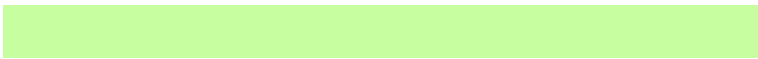
The Inverse Universe completely reimagines the original color for something new.



FE9FF5



FF8CF4



C7FE9F



80737E



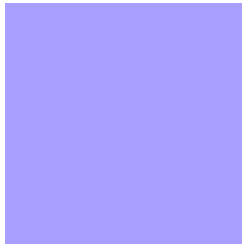
BF00AD



40003A

Previews

White Background



This preview shows how the Hex color A89FFE 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

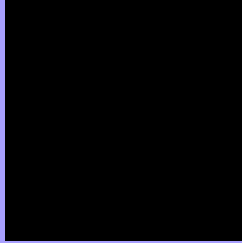
Any Text WCAG AA ✓ Pass

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 A89FFE Background



This preview shows how black text looks on a background with the Hex color A89FFE.



This preview shows how white text looks on a background with the Hex color A89FFE.

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](#).

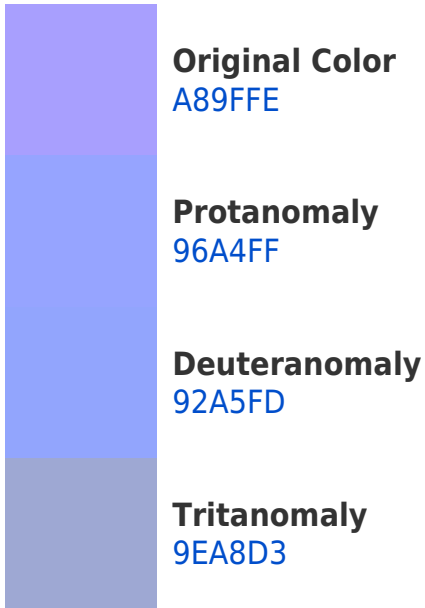
Dichromacy



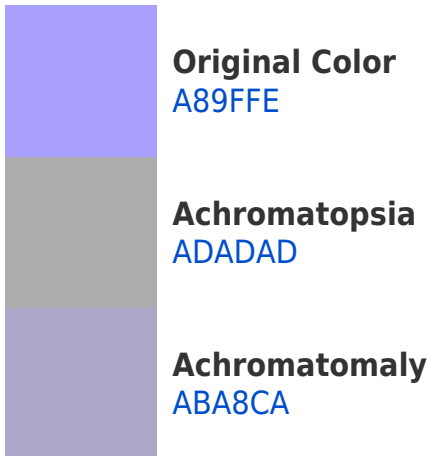


Tritanopia
99ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A89FFE 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 #A89FFE looks like.

```
.text, #text, p{  
    color:#A89FFE  
}
```

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 #A89FFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89FFE
}
```

Border

The CSS property to change the border of an element to Hex A89FFE 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
#A89FFE }
```

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

```
.border{ border-color:#A89FFE }
```

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

Here you see how a box with a 4 pixel #A89FFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89FFE; -webkit-box-shadow:4px 4px  
4px 4px #A89FFE; box-shadow:4px 4px 4px  
4px #A89FFE }
```

Background

The CSS property to change the background color of an element to Hex A89FFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89FFE }
```

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

```
.background{ background-color:#A89FFE }
```

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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