

Converting Colors

Hex(A689FF)

Have a look what the booklet for
Hex(A689FF) contains.

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Color

Hex(A689FF)

Conversions

Conversions Part 1

Format	Color
Hex	A689FF
RGB	166, 137, 255
RGB Percent	65%, 54%, 100%
CMY	0.3490, 0.4627, 0.0000
CMYK	0.35, 0.46, 0.00, 0.00
HSL	255°, 100%, 77%
HSV	255°, 46%, 100%
XYZ	42.7215, 33.2183, 98.7678
YIQ	159.1230, -20.5940, 42.8460

Conversions

Conversions Part 2

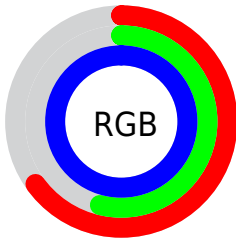
Format	Color
RYB	166, 137, 255
Decimal	10914303
CIELab	64.34, 36.73, -55.09
CIElCh	64, 66.211, 303.688
Yxy	33.2183, 0.2445, 0.1901
Android (android.graphics.Color)	4289104383 (0xFFA689FF)
YUV	159.1230, 47.2674, 6.0311
Hunter-Lab	57.6353, 31.4493, -61.2587

Details

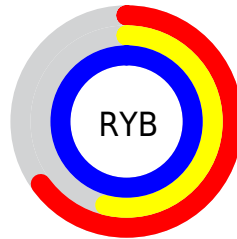
The Hex color **A689FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E2FF89**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E0BFFF**, and **6E56C6** is the 20% darker color. If you saturate the color by 10%, you get **9370FF**, and if you desaturate by 10%, it is **B9A3FF**.

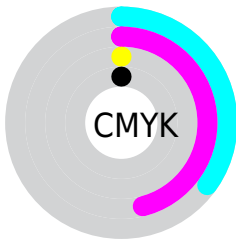
Distribution



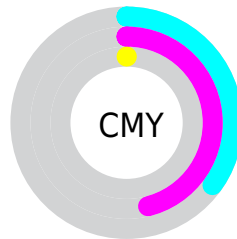
- Red (65%)
- Green (54%)
- Blue (100%)



- Red (65%)
- Yellow (54%)
- Blue (100%)



- Cyan (35%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A689FF 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 A689FF by changing the saturation by 10% instead.

 A689FF

 A689FF

FFFFFF

 8A6FE2

 E0BFFF

 6E56C6

 FEDBFF

 513FAA

 FFF7FF

 34288F

 0E1275

 00005B

 000043

 00032C

 000116

 A689FF

 A689FF

 9370FF

 B9A3FF

 8056FF

 CCBCFF

 6C3CFF

 E0D6FF

 5923FF

 F3EFFF

 4609FF

FFFFFF

 3F00FF

Harmonies

Analogous

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



00A1FF



A689FF



E96FD1

Triad

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



A689FF



E2852D



00B8A2

Complementary

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



A689FF



E2FF89

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.



00B465



A689FF



B39C0D

Square

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



A689FF



FF6D5E



76AB2F



00B7DC

Rectangle

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



A689FF



FF63AB



76AB2F



00B78D

Sweetspot

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



A689FF



E4DBFF



89E3FF



6F6A80



000000



808080

Same Dimension

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



A689FF



9370FF



E089FF



767380



2F00BF



100040

Inverse Universe

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



FF89E2



FF70DC



A8FF89



80737C



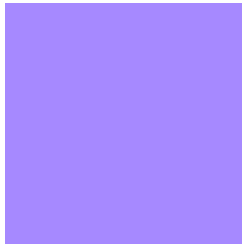
BF0090



400030

Previews

White Background



This preview shows how the Hex color A689FF looks on a white background.

Color Contrast Check

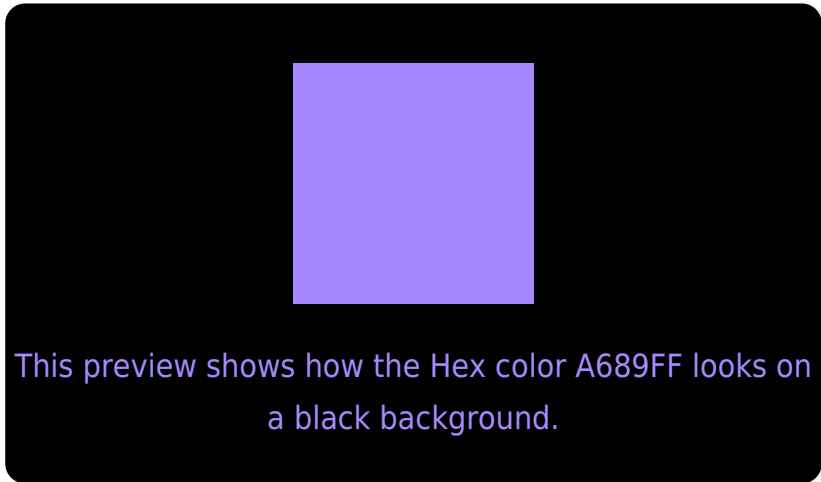
Large Text (above 18pt) WCAG AA × Fail

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

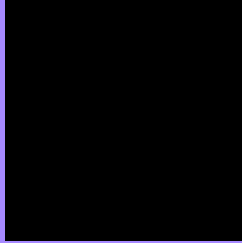
Any Text WCAG AA ✓ Pass

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 A689FF Background



This preview shows how black text looks on a background with the Hex color A689FF.



This preview shows how white text looks on a background with the Hex color A689FF.

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](#).

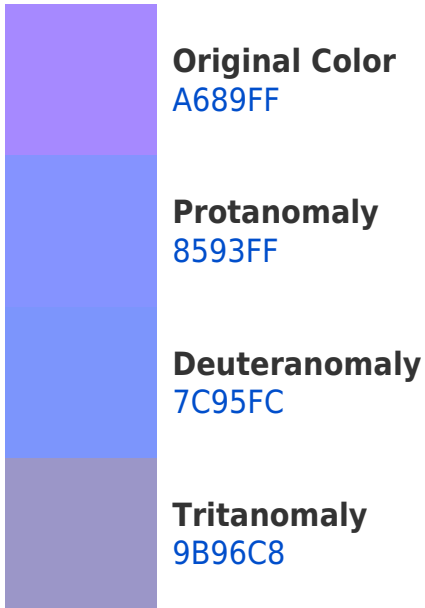
Dichromacy



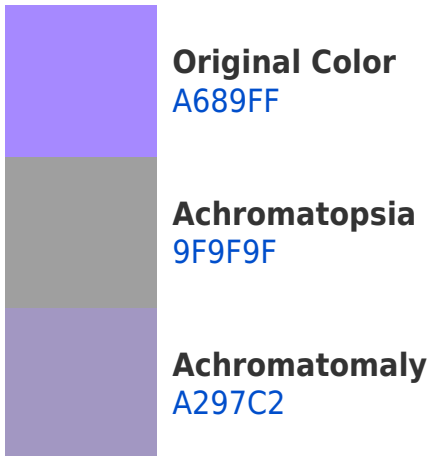


Tritanopia
949DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A689FF 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 #A689FF looks like.

```
.text, #text, p{  
    color:#A689FF  
}
```

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 #A689FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A689FF
}
```

Border

The CSS property to change the border of an element to Hex A689FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

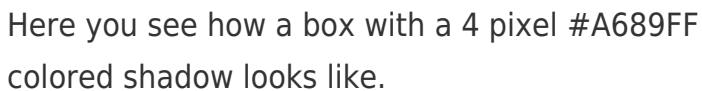
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A689FF }
```

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

```
.border{ border-color:#A689FF }
```

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



Here you see how a box with a 4 pixel #A689FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A689FF; -webkit-box-shadow:4px 4px  
4px 4px #A689FF; box-shadow:4px 4px 4px  
4px #A689FF }
```

Background

The CSS property to change the background color of an element to Hex A689FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A689FF }
```

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

```
.background{ background-color:#A689FF }
```

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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