

Converting Colors

Hex(A799FF)

Have a look what the booklet for
Hex(A799FF) contains.

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Color

Hex(A799FF)

Conversions

Conversions Part 1

Format	Color
Hex	A799FF
RGB	167, 153, 255
RGB Percent	65%, 60%, 100%
CMY	0.3451, 0.4000, 0.0000
CMYK	0.35, 0.40, 0.00, 0.00
HSL	248°, 100%, 80%
HSV	248°, 40%, 100%
XYZ	45.3776, 38.2180, 99.5929
YIQ	168.8140, -24.3980, 34.6900

Conversions

Conversions Part 2

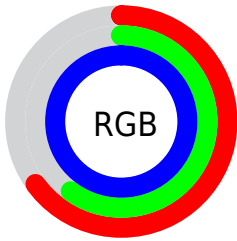
Format	Color
RYB	167, 153, 255
Decimal	10983935
CIELab	68.18, 27.94, -49.00
CIElCh	68, 56.406, 299.687
Yxy	38.2180, 0.2477, 0.2086
Android (android.graphics.Color)	4289174015 (0xFFA799FF)
YUV	168.8140, 42.4897, -1.5909
Hunter-Lab	61.8207, 22.8363, -52.2415

Details

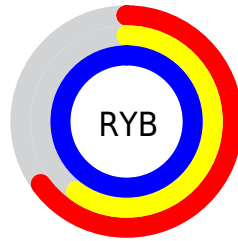
The Hex color **A799FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F1FF99**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E1CFFF**, and **6F66C6** is the 20% darker color. If you saturate the color by 10%, you get **9180FF**, and if you desaturate by 10%, it is **BDB3FF**.

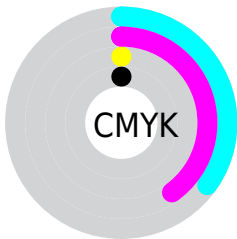
Distribution



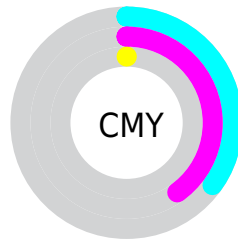
- Red (65%)
- Green (60%)
- Blue (100%)



- Red (65%)
- Yellow (60%)
- Blue (100%)



- Cyan (35%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A799FF 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 A799FF by changing the saturation by 10% instead.

 A799FF

 A799FF

FFFFFF

 8B7FE2

 E1CFFF

 6F66C6

 FECCFF

 544EAA

 37378F

 162175

 000D5C

 000044

 00032C

 000117

 A799FF

 A799FF

 9180FF

 BDB3FF

 7B66FF

 D3CCFF

 654DFF

 E9E6FF

 4F33FF

FFFFFF

 3919FF

 2300FF

Harmonies

Analogous

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



31ACFF



A799FF



E485DA

Triad

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



A799FF



EB904E



00BFA4

Complementary

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



A799FF



F1FF99

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.



4ABB71



A799FF



C3A33A

Square

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



A799FF



FF7F77



90B249



00BFD7

Rectangle

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



A799FF



FB7BBA



90B249



00BE92

Sweetspot

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



A799FF



E5E0FF



99F1FF



706E80



000000



808080

Same Dimension

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



A799FF



9585FF



DA99FF



757380



1A00BF



090040

Inverse Universe

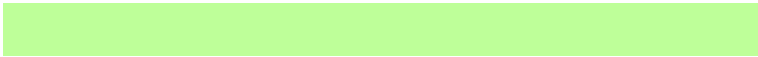
The Inverse Universe completely reimagines the original color for something new.



FF99F1



FF85EE



BEFF99



80737E



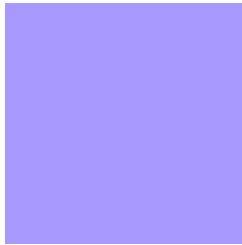
BF00A5



400037

Previews

White Background



This preview shows how the Hex color A799FF looks on a white background.

Color Contrast Check

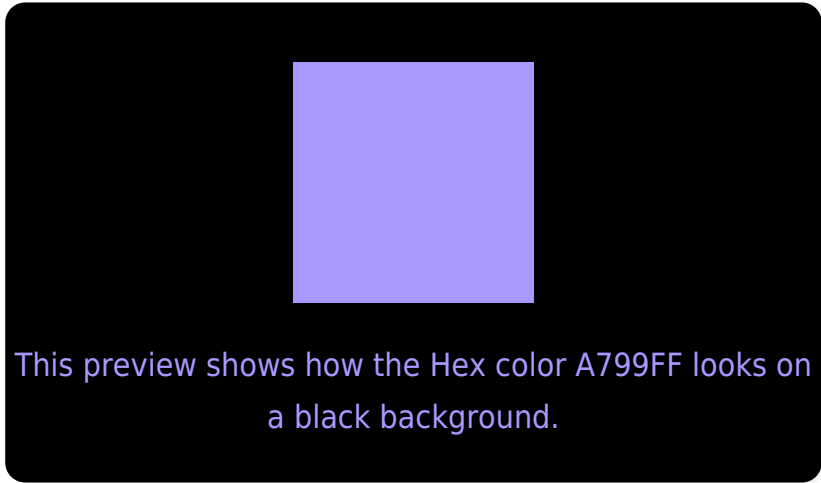
Large Text (above 18pt) WCAG AA × Fail

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 A799FF Background



This preview shows how black text looks on a background with the Hex color A799FF.



This preview shows how white text looks on a background with the Hex color A799FF.

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](#).

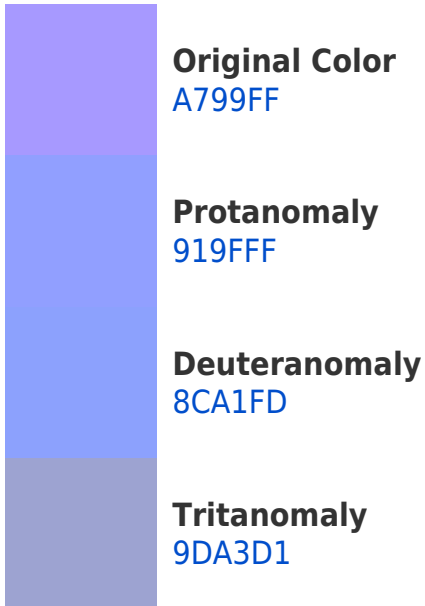
Dichromacy



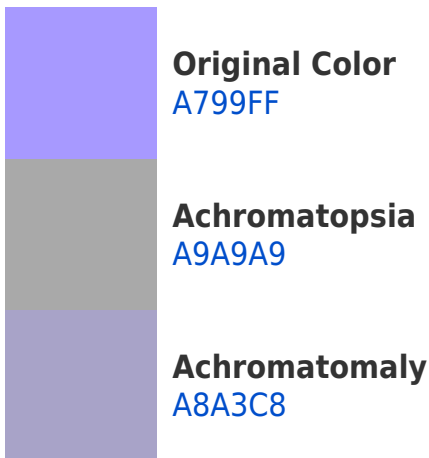


Tritanopia
97A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A799FF 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 #A799FF looks like.

```
.text, #text, p{  
    color:#A799FF  
}
```

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 #A799FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A799FF  
}
```

Border

The CSS property to change the border of an element to Hex A799FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

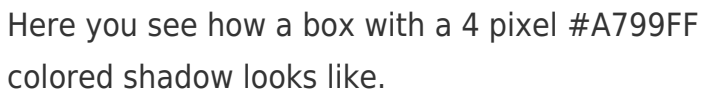
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A799FF }
```

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

```
.border{ border-color:#A799FF }
```

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



Here you see how a box with a 4 pixel #A799FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A799FF; -webkit-box-shadow:4px 4px  
4px 4px #A799FF; box-shadow:4px 4px 4px  
4px #A799FF }
```

Background

The CSS property to change the background color of an element to Hex A799FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A799FF }
```

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

```
.background{ background-color:#A799FF }
```

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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