

Converting Colors

Hex(A783FF)

Have a look what the booklet for
Hex(A783FF) contains.

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Color

Hex(A783FF)

Conversions

Conversions Part 1

Format	Color
Hex	A783FF
RGB	167, 131, 255
RGB Percent	65%, 51%, 100%
CMY	0.3451, 0.4863, 0.0000
CMYK	0.35, 0.49, 0.00, 0.00
HSL	257°, 100%, 76%
HSV	257°, 49%, 100%
XYZ	42.1026, 31.6681, 98.5012
YIQ	155.9000, -18.3480, 46.1960

Conversions

Conversions Part 2

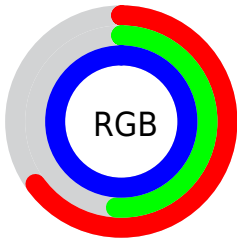
Format	Color
R_{YB}	167, 131, 255
Decimal	10978303
CIE _{Lab}	63.07, 40.34, -57.11
CIE _{LCh}	63, 69.917, 305.237
Yxy	31.6681, 0.2444, 0.1838
Android (android.graphics.Color)	4289168383 (0xFFA783FF)
YUV	155.9000, 48.8563, 9.7347
Hunter-Lab	56.2744, 35.0676, -64.3876

Details

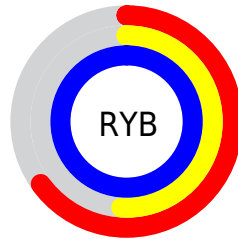
The Hex color **A783FF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **DBFF83**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E1B9FF**, and **6E51C6** is the 20% darker color. If you saturate the color by 10%, you get **956AFF**, and if you desaturate by 10%, it is **B99CFF**.

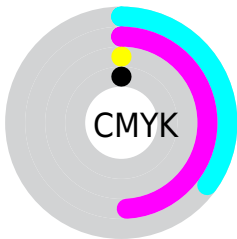
Distribution



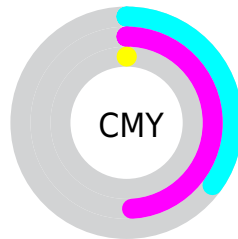
- Red (65%)
- Green (51%)
- Blue (100%)



- Red (65%)
- Yellow (51%)
- Blue (100%)



- Cyan (35%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A783FF 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 A783FF by changing the saturation by 10% instead.

 A783FF

 A783FF

FFFFFF

 8B69E2

 E1B9FF

 6E51C6

 FFD5FF


 5239AA

 FFF1FF

 34218F

 0D0A74

 00005B

 000043


 00032B

 000116

 A783FF


 A783FF

 956AFF

 B99CFF

 8350FF

 CBB6FF

 7137FF

 DDD0FF

 5F1DFF

 EFE9FF

 4D04FF

FFFFFF

 4A00FF

Harmonies

Analogous

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



009DFF



A783FF



EB66CE

Triad

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



A783FF



DF821D



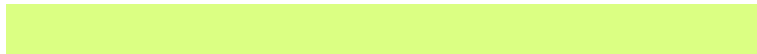
00B5A2

Complementary

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



A783FF



DBFF83

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.



00B262



A783FF



AC9900

Square

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



A783FF



FF6754



6BA925



00B4DF

Rectangle

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



A783FF



FF59A5



6BA925



00B58C

Sweetspot

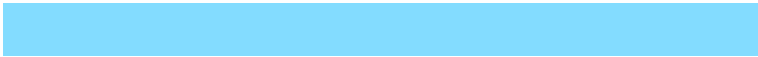
The Sweet Spot groups the original color and five complimentary colors.



A783FF



E4D9FF



83DCFF



6F6980



000000



808080

Same Dimension

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



A783FF



966BFF



E483FF



767380



3800BF



130040

Inverse Universe

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



FF83DB



FF6BD4



9EFF83



80737C



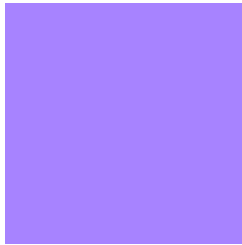
BF0088



40002D

Previews

White Background



This preview shows how the Hex color A783FF looks on a white background.

Color Contrast Check

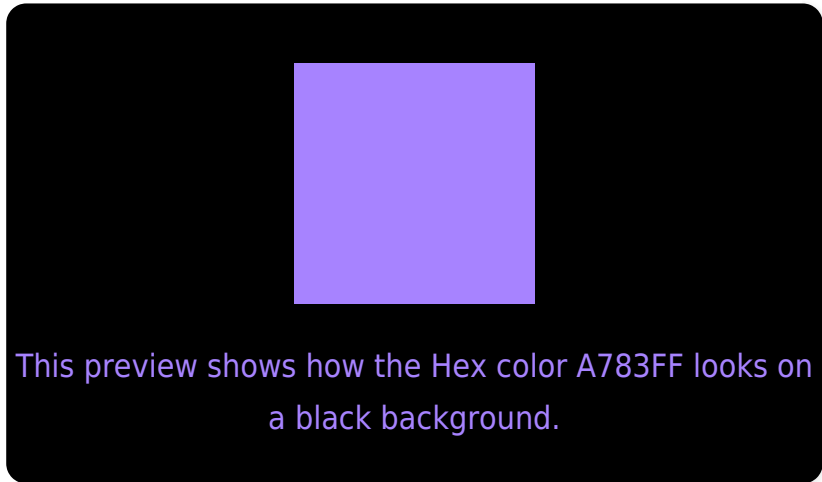
Large Text (above 18pt) WCAG AA × Fail

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

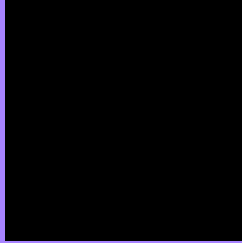
Any Text WCAG AA ✓ Pass

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 A783FF Background



This preview shows how black text looks on a background with the Hex color A783FF.

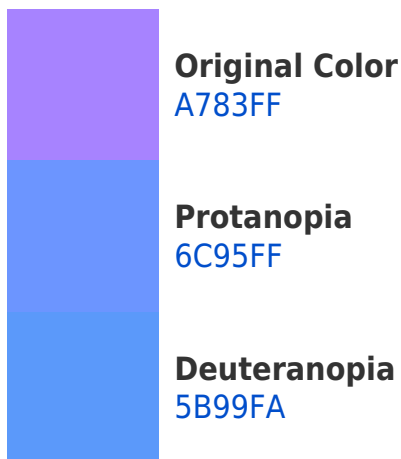


This preview shows how white text looks on a background with the Hex color A783FF.

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](#).

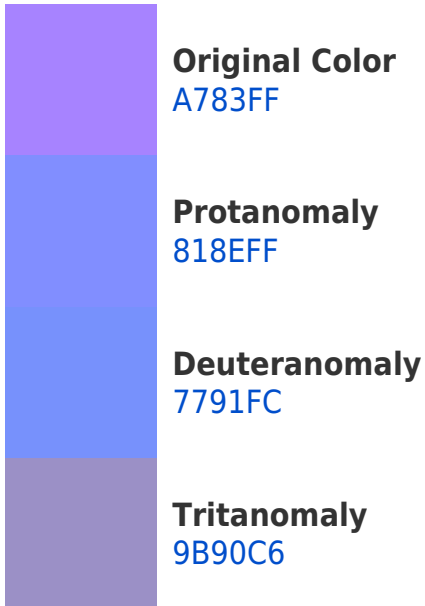
Dichromacy



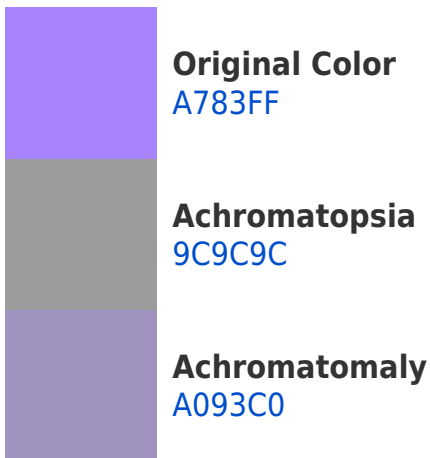


Tritanopia
9498A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A783FF 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 #A783FF looks like.

```
.text, #text, p{  
    color:#A783FF  
}
```

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 #A783FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A783FF
}
```

Border

The CSS property to change the border of an element to Hex A783FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

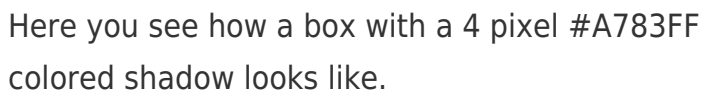
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A783FF }
```

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

```
.border{ border-color:#A783FF }
```

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



Here you see how a box with a 4 pixel `#A783FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A783FF; -webkit-box-shadow:4px 4px  
4px 4px #A783FF; box-shadow:4px 4px 4px  
4px #A783FF }
```

Background

The CSS property to change the background color of an element to Hex A783FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A783FF }
```

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

```
.background{ background-color:#A783FF }
```

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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