

# Converting Colors

Hex(A7ACFF)

Have a look what the booklet for  
Hex(A7ACFF) contains.

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# **Color**

**Hex(A7ACFF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7ACFF
RGB	167, 172, 255
RGB Percent	65%, 67%, 100%
CMY	0.3451, 0.3255, 0.0000
CMYK	0.35, 0.33, 0.00, 0.00
HSL	237°, 100%, 83%
HSV	237°, 35%, 100%
XYZ	48.7389, 44.9405, 100.7133
YIQ	179.9670, -29.6230, 24.7530

# Conversions

## Conversions Part 2

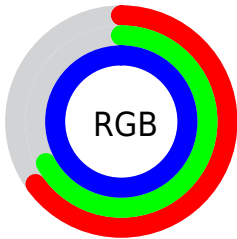
Format	Color
R <sub>Y</sub> B	167, 172, 255
Decimal	10988799
CIE Lab	72.85, 17.22, -41.67
CIE LCh	73, 45.090, 292.450
Yxy	44.9405, 0.2507, 0.2312
Android (android.graphics.Color)	4289178879 (0xFFA7ACFF)
YUV	179.9670, 36.9913, -11.3721
Hunter-Lab	67.0377, 12.4601, -42.1473

# Details

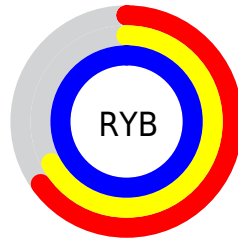
The Hex color **A7ACFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFAA7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E0E3FF**, and **7078C6** is the 20% darker color. If you saturate the color by 10%, you get **8E94FF**, and if you desaturate by 10%, it is **C1C4FF**.

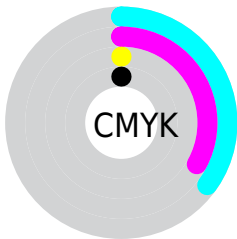
# Distribution



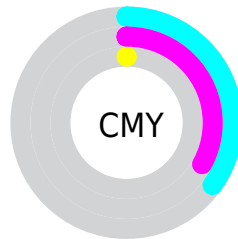
- Red (65%)
- Green (67%)
- Blue (100%)



- Red (65%)
- Yellow (67%)
- Blue (100%)



- Cyan (35%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (33%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7ACFF 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 A7ACFF by changing the saturation by 10% instead.



 A7ACFF

 A7ACFF

FFFFFF

 8B92E2

 E0E3FF

 7078C6

FEFFFF

 555FAA

 394890

 1A3276

 001D5C

 000444

 00032D

 000118

 A7ACFF

 A7ACFF

 8E94FF

 C1C4FF

 747CFF

 DADCFF

 5B64FF

 F4F4FF

 414CFF

FFFFFF

 2834FF

 0E1CFF

 000EFF

# Harmonies

## Analogous

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



5BBAFF



A7ACFF



DC9DE6

# Triad

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



A7ACFF



F49E73



3DC8A7

# Complementary

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



A7ACFF



FFFAA7

# 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.



7DC37F



A7ACFF



D6AD60

# Square

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



A7ACFF



FF9395



AEBA64



00C8D1

# Rectangle

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



A7ACFF



F395CD



AEBA64



56C799



# Sweetspot

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



A7ACFF



E6E7FF



A7FFF9



707180



000000



808080



# Same Dimension

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



A7ACFF



969CFF



CDA7FF



737380



000BBF



000440



# Inverse Universe

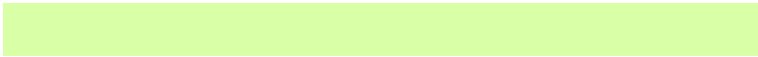
The Inverse Universe completely reimagines the original color for something new.



FFA7AC



FF969C



D9FFA7



807373



BF000B

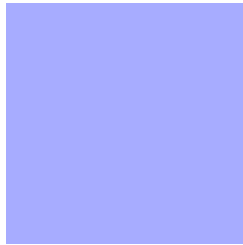


400004



# Previews

## White Background



This preview shows how the Hex color A7ACFF looks on a white background.

## Color Contrast Check

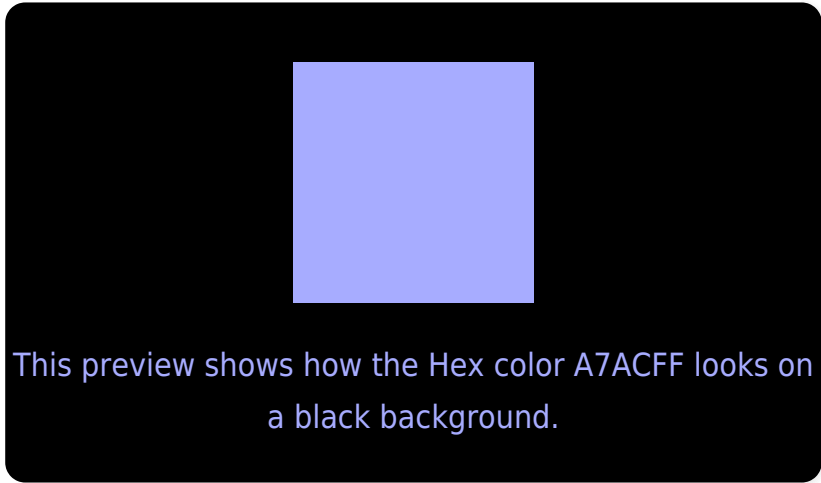
Large Text (above 18pt) WCAG AA × Fail

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

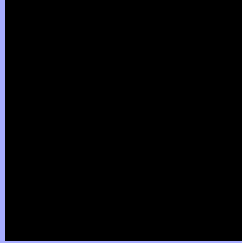
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A7ACFF Background



This preview shows how black text looks on a background with the Hex color A7ACFF.

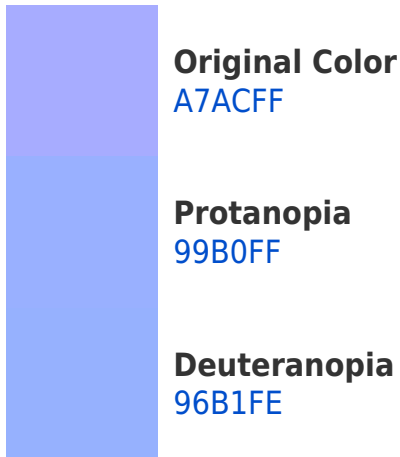


This preview shows how white text looks on a background with the Hex color A7ACFF.

# 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](#).

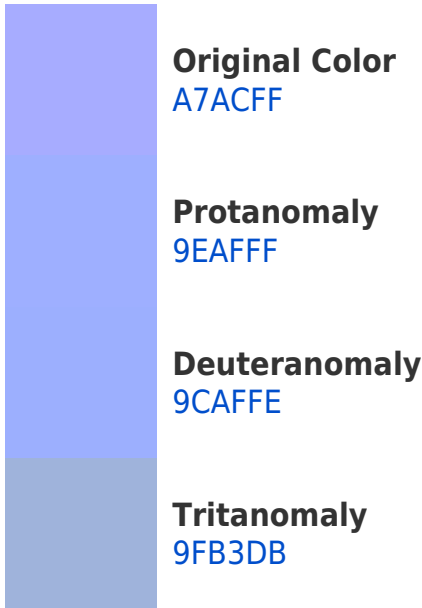
## Dichromacy



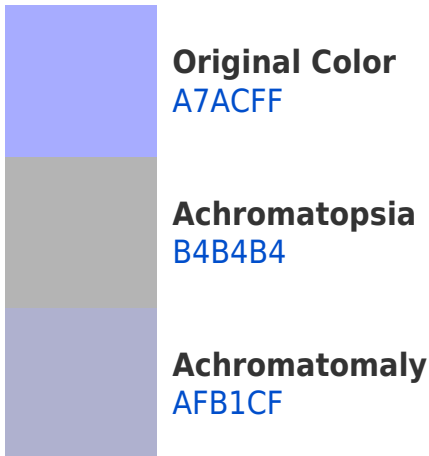


**Tritanopia**  
9AB7C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7ACFF 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 #A7ACFF looks like.

```
.text, #text, p{  
    color:#A7ACFF  
}
```

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 #A7ACFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7ACFF
}
```

## Border

The CSS property to change the border of an element to Hex A7ACFF 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
#A7ACFF }
```

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

```
.border{ border-color:#A7ACFF }
```

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

Here you see how a box with a 4 pixel #A7ACFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7ACFF; -webkit-box-shadow:4px 4px  
4px 4px #A7ACFF; box-shadow:4px 4px 4px  
4px #A7ACFF }
```

# Background

The CSS property to change the background color of an element to Hex A7ACFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7ACFF }
```

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

```
.background{ background-color:#A7ACFF }
```

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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