

Converting Colors

Hex(A7B5FF)

Have a look what the booklet for
Hex(A7B5FF) contains.

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Color

Hex(A7B5FF)

Conversions

Conversions Part 1

Format	Color
Hex	A7B5FF
RGB	167, 181, 255
RGB Percent	65%, 71%, 100%
CMY	0.3451, 0.2902, 0.0000
CMYK	0.35, 0.29, 0.00, 0.00
HSL	230°, 100%, 83%
HSV	230°, 35%, 100%
XYZ	50.5102, 48.4832, 101.3038
YIQ	185.2500, -32.0980, 20.0460

Conversions

Conversions Part 2

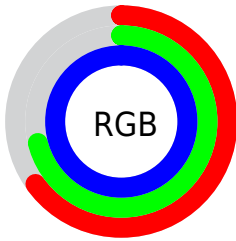
Format	Color
RYB	167, 179, 255
Decimal	10991103
CIELab	75.13, 12.20, -38.13
CIElCh	75, 40.033, 287.742
Yxy	48.4832, 0.2522, 0.2421
Android (android.graphics.Color)	4289181183 (0xFFA7B5FF)
YUV	185.2500, 34.3867, -16.0053
Hunter-Lab	69.6299, 7.6333, -37.5194

Details

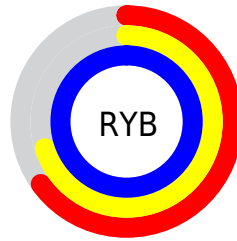
The Hex color **A7B5FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF1A7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E0EDFF**, and **7080C6** is the 20% darker color. If you saturate the color by 10%, you get **8EA0FF**, and if you desaturate by 10%, it is **C1CAFF**.

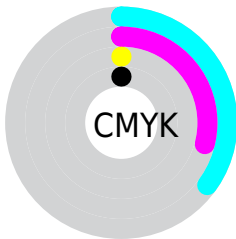
Distribution



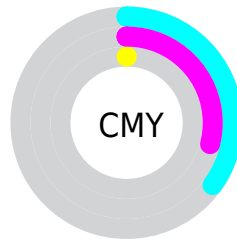
- Red (65%)
- Green (71%)
- Blue (100%)



- Red (65%)
- Yellow (70%)
- Blue (100%)



- Cyan (35%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B5FF 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 A7B5FF by changing the saturation by 10% instead.

 A7B5FF

 A7B5FF

FFFFFF

 8B9AE2

 E0EDFF

 7080C6

FDFFFF

 5567AA

 3A5090

 1B3976

 00245D

 000F45

 00042E

 000118

 A7B5FF

 A7B5FF

 8EA0FF

 C1CAFF

 748AFF

 DAE0FF

 5B75FF

 F4F5FF

 415FFF

FFFFFF

 284AFF

 0E34FF

 0029FF

Harmonies

Analogous

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



69C1FF



A7B5FF



D8A8EB

Triad

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



A7B5FF



F8A584



62CCA8

Complementary

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



A7B5FF



FFF1A7

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.



91C786



A7B5FF



DFB271

Square

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



A7B5FF



FF9DA4



BBE72



2BCDCE

Rectangle

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



A7B5FF



EFA0D6



BBBE72



73CB9C

Sweetspot

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



A7B5FF



E6EAFF



A7FFF0



707380



000000



808080

Same Dimension

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



A7B5FF



96A7FF



C4A7FF



737580



001EBF



000A40

Inverse Universe

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



FFA7B5



FF96A7



E2FFA7



807375



BF001E



40000A

Previews

White Background



This preview shows how the Hex color A7B5FF looks on a white background.

Color Contrast Check

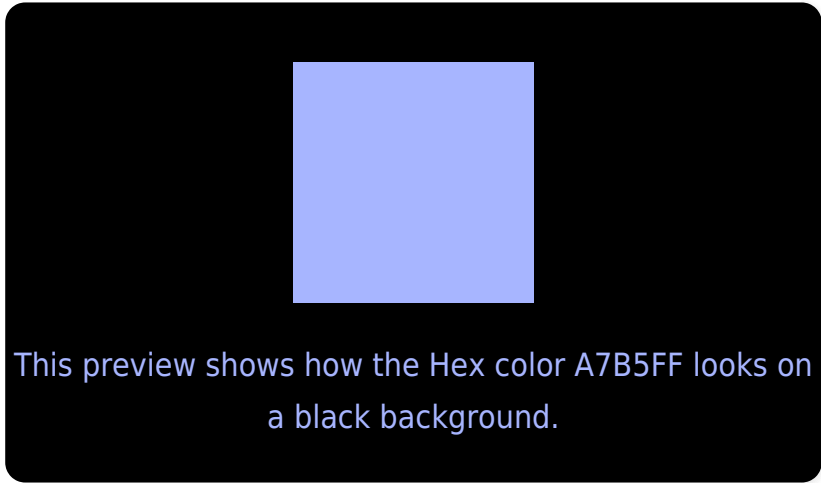
Large Text (above 18pt) WCAG AA × Fail

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 A7B5FF Background



This preview shows how black text looks on a background with the Hex color A7B5FF.



This preview shows how white text looks on a background with the Hex color A7B5FF.

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

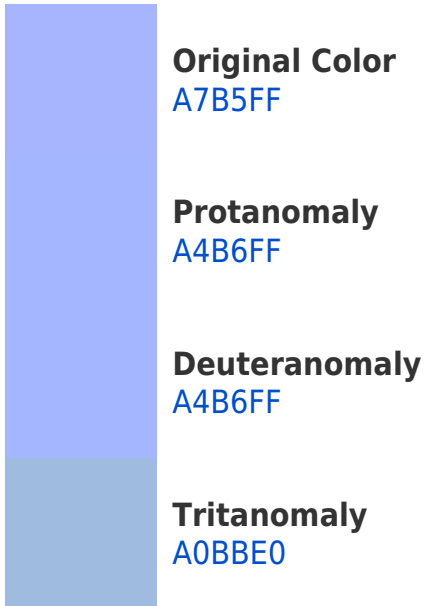


Original Color
A7B5FF

Protanopia
A3B6FF

Deuteranopia
A2B6FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7B5FF 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 #A7B5FF looks like.

```
.text, #text, p{  
    color:#A7B5FF  
}
```

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 #A7B5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B5FF
}
```

Border

The CSS property to change the border of an element to Hex A7B5FF 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
#A7B5FF }
```

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

```
.border{ border-color:#A7B5FF }
```

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

Here you see how a box with a 4 pixel #A7B5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B5FF; -webkit-box-shadow:4px 4px  
4px 4px #A7B5FF; box-shadow:4px 4px 4px  
4px #A7B5FF }
```

Background

The CSS property to change the background color of an element to Hex A7B5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B5FF }
```

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

```
.background{ background-color:#A7B5FF }
```

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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