

Converting Colors

Hex(A7C5FF)

Have a look what the booklet for
Hex(A7C5FF) contains.

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Color

Hex(A7C5FF)

Conversions

Conversions Part 1

Format	Color
Hex	A7C5FF
RGB	167, 197, 255
RGB Percent	65%, 77%, 100%
CMY	0.3451, 0.2275, 0.0000
CMYK	0.35, 0.23, 0.00, 0.00
HSL	220°, 100%, 83%
HSV	220°, 35%, 100%
XYZ	53.9526, 55.3680, 102.4512
YIQ	194.6420, -36.4980, 11.6780

Conversions

Conversions Part 2

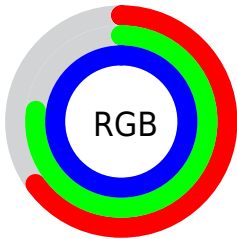
Format	Color
RYB	167, 189, 255
Decimal	10995199
CIELab	79.25, 3.42, -31.75
CIElCh	79, 31.937, 276.152
Yxy	55.3680, 0.2548, 0.2615
Android (android.graphics.Color)	4289185279 (0xFFA7C5FF)
YUV	194.6420, 29.7565, -24.2420
Hunter-Lab	74.4097, -0.7910, -29.5469

Details

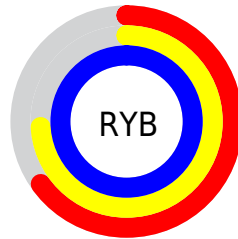
The Hex color **A7C5FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFE1A7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E0FEFF**, and **708FC6** is the 20% darker color. If you saturate the color by 10%, you get **8EB4FF**, and if you desaturate by 10%, it is **C1D6FF**.

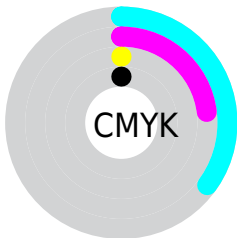
Distribution



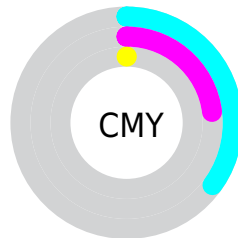
- Red (65%)
- Green (77%)
- Blue (100%)



- Red (65%)
- Yellow (74%)
- Blue (100%)



- Cyan (35%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7C5FF 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 A7C5FF by changing the saturation by 10% instead.

 A7C5FF

 A7C5FF

FFFFFF

 8BAAE2

 E0FEFF

 708FC6

FDFEFF


 5576AB

 3A5D90

 1C4676

 00305D

 001C45

 00032F

 000119

 A7C5FF

 A7C5FF

 8EB4FF

 C1D6FF

 74A3FF

 DAE7FF

 5B93FF

 F4F7FF

 4182FF

FFFFFF

 2871FF

 0E60FF

 0057FF

Harmonies

Analogous

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



7ECEFA



A7C5FF



D1BBF4

Triad

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



A7C5FF



FEB2A3



90D3AB

Complementary

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



A7C5FF



FFE1A7

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.



B3CD94



A7C5FF



EEBA8F

Square

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



A7C5FF



FFAEBF



D3C489



72D5CA

Rectangle

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



A7C5FF



E7B4E6



D3C489



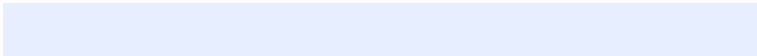
9CD1A2

Sweetspot

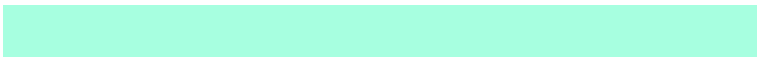
The Sweet Spot groups the original color and five complimentary colors.



A7C5FF



E6EEFF



A7FFE0



707580



000000



808080

Same Dimension

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



A7C5FF



96BAFF



B4A7FF



737780



0041BF



001640

Inverse Universe

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



FFA7C5



FF96BA



F2FFA7



807377



BF0041



400016

Previews

White Background



This preview shows how the Hex color A7C5FF looks on a white background.

Color Contrast Check

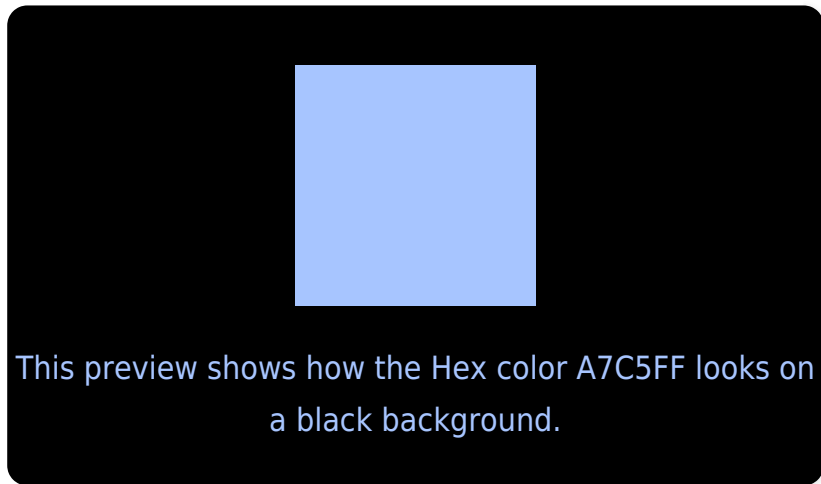
Large Text (above 18pt) WCAG AA × Fail

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

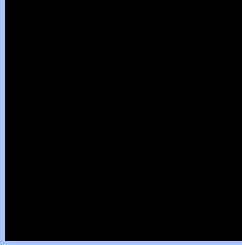
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

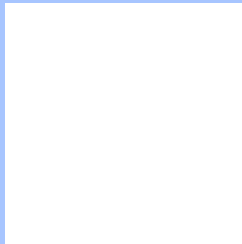
Any Text WCAG AAA ✓ Pass

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

Hex A7C5FF Background



This preview shows how black text looks on a background with the Hex color A7C5FF.



This preview shows how white text looks on a background with the Hex color A7C5FF.

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

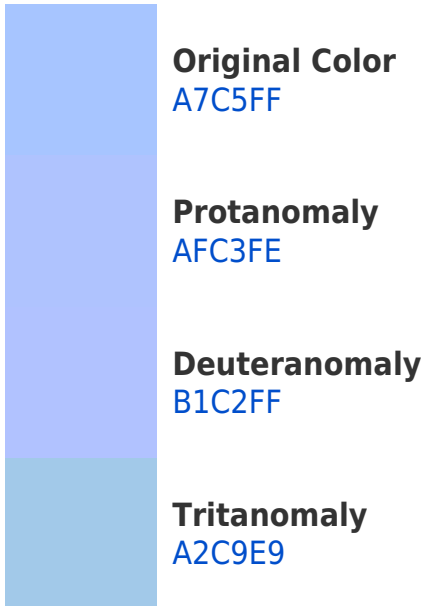


Original Color
A7C5FF

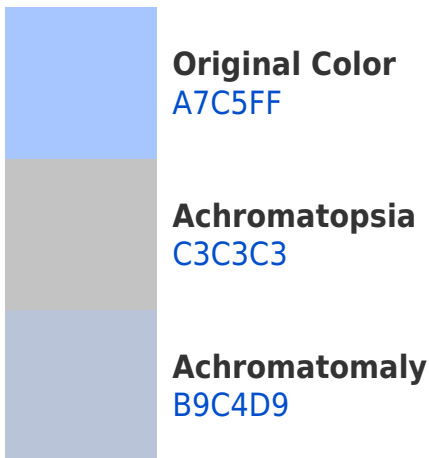
Protanopia
B4C2FD

Deuteranopia
B7C1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7C5FF 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 #A7C5FF looks like.

```
.text, #text, p{  
    color:#A7C5FF  
}
```

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 #A7C5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7C5FF  
}
```

Border

The CSS property to change the border of an element to Hex A7C5FF 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  
#A7C5FF }
```

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

```
.border{ border-color:#A7C5FF }
```

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

Here you see how a box with a 4 pixel #A7C5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7C5FF; -webkit-box-shadow:4px 4px  
4px 4px #A7C5FF; box-shadow:4px 4px 4px  
4px #A7C5FF }
```

Background

The CSS property to change the background color of an element to Hex A7C5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7C5FF }
```

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

```
.background{ background-color:#A7C5FF }
```

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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