

Converting Colors

Hex(A3C7FF)

Have a look what the booklet for
Hex(A3C7FF) contains.

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Color

Hex(A3C7FF)

Conversions

Conversions Part 1

Format	Color
Hex	A3C7FF
RGB	163, 199, 255
RGB Percent	64%, 78%, 100%
CMY	0.3608, 0.2196, 0.0000
CMYK	0.36, 0.22, 0.00, 0.00
HSL	217°, 100%, 82%
HSV	217°, 36%, 100%
XYZ	53.5777, 55.8534, 102.5647
YIQ	194.6200, -39.4320, 9.7840

Conversions

Conversions Part 2

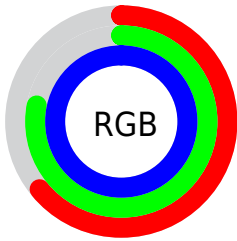
Format	Color
RYB	163, 189, 255
Decimal	10733567
CIELab	79.53, 1.26, -31.35
CIElCh	80, 31.372, 272.311
Yxy	55.8534, 0.2527, 0.2635
Android (android.graphics.Color)	4288923647 (0xFFA3C7FF)
YUV	194.6200, 29.7673, -27.7307
Hunter-Lab	74.7351, -2.8196, -29.0536

Details

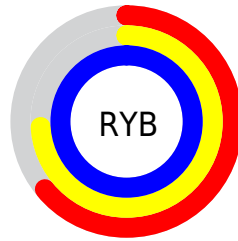
The Hex color **A3C7FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFDBA3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DCFFFF**, and **6C91C6** is the 20% darker color. If you saturate the color by 10%, you get **89B7FF**, and if you desaturate by 10%, it is **BCD7FF**.

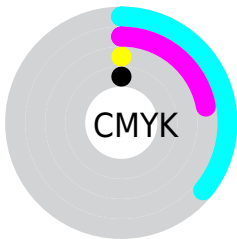
Distribution



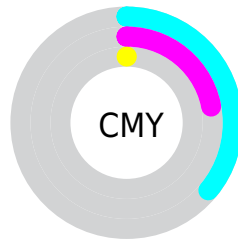
- Red (64%)
- Green (78%)
- Blue (100%)



- Red (64%)
- Yellow (74%)
- Blue (100%)



- Cyan (36%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C7FF 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 A3C7FF by changing the saturation by 10% instead.

 A3C7FF

 A3C7FF


FFFFFF

 87ACE2

 DCFFFF

 6C91C6

 F9FFFF


 5178AB

 355F90

 144876

 00315D

 001D45

 00042F

 000119

 A3C7FF

 A3C7FF

 89B7FF

 BCD7FF

 70A8FF

 D6E6FF

 5698FF

 EFF6FF

 3D89FF

FFFFFF

 2379FF

 0A6AFF

 0064FF

Harmonies

Analogous

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



7CCFF8



A3C7FF



CCBDF6

Triad

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



A3C7FF



FFB2A7



96D3A9

Complementary

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



A3C7FF



FFDBA3

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.



B8CD93



A3C7FF



F1BA92

Square

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



A3C7FF



FEAFC4



D8C48B



78D5C6

Rectangle

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



A3C7FF



E3B6E9



D8C48B



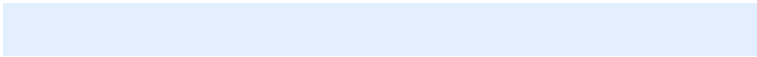
A2D1A1

Sweetspot

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



A3C7FF



E3EEFF



A3FFDA



6F7580



000000



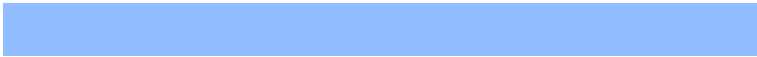
808080

Same Dimension

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



A3C7FF



91BCFF



ACA3FF



737880



004BBF



001940

Inverse Universe

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



FFA3C7



FF91BC



F6FFA3



807378



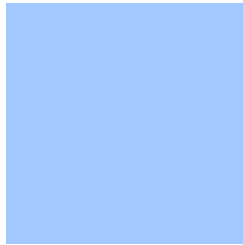
BF004B



400019

Previews

White Background



This preview shows how the Hex color A3C7FF looks on a white background.

Color Contrast Check

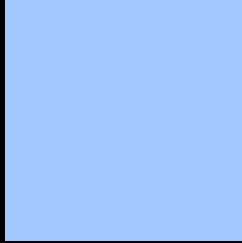
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A3C7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

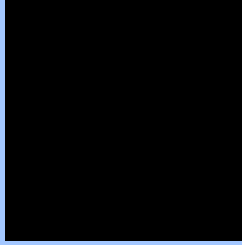
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

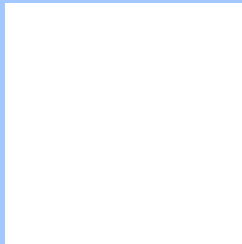
Any Text WCAG AAA ✓ Pass

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

Hex A3C7FF Background



This preview shows how black text looks on a background with the Hex color A3C7FF.

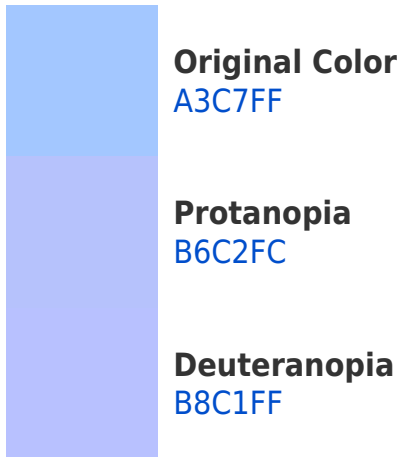


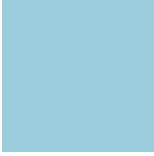
This preview shows how white text looks on a background with the Hex color A3C7FF.

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](#).

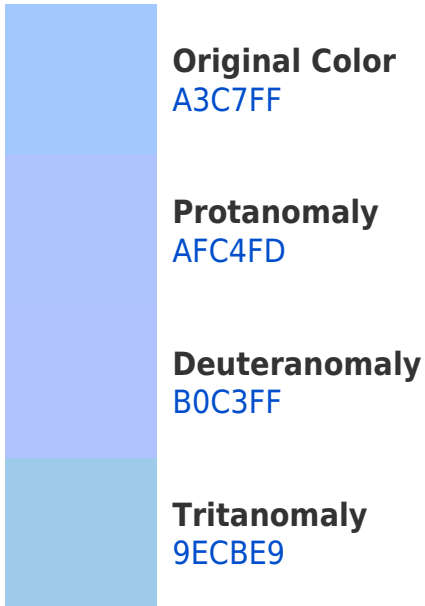
Dichromacy



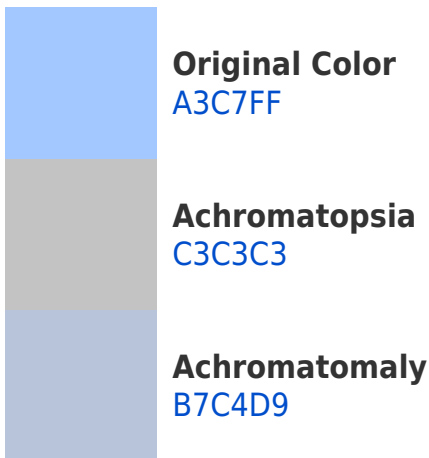


Tritanopia
9BCDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C7FF 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 #A3C7FF looks like.

```
.text, #text, p{  
    color:#A3C7FF  
}
```

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 #A3C7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C7FF  
}
```

Border

The CSS property to change the border of an element to Hex A3C7FF 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  
#A3C7FF }
```

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

```
.border{ border-color:#A3C7FF }
```

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

Here you see how a box with a 4 pixel #A3C7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C7FF; -webkit-box-shadow:4px 4px  
4px 4px #A3C7FF; box-shadow:4px 4px 4px  
4px #A3C7FF }
```

Background

The CSS property to change the background color of an element to Hex A3C7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C7FF }
```

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

```
.background{ background-color:#A3C7FF }
```

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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