

Converting Colors

Hex(A0C2FF)

Have a look what the booklet for
Hex(A0C2FF) contains.

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Color

Hex(A0C2FF)

Conversions

Conversions Part 1

Format	Color
Hex	A0C2FF
RGB	160, 194, 255
RGB Percent	63%, 76%, 100%
CMY	0.3725, 0.2392, 0.0000
CMYK	0.37, 0.24, 0.00, 0.00
HSL	219°, 100%, 81%
HSV	219°, 37%, 100%
XYZ	51.8390, 53.2772, 102.1591
YIQ	190.7880, -39.8450, 11.7630

Conversions

Conversions Part 2

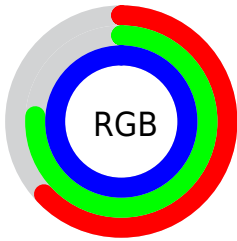
Format	Color
RYB	160, 185, 255
Decimal	10535679
CIELab	78.04, 3.18, -33.66
CIELCh	78, 33.810, 275.395
Yxy	53.2772, 0.2501, 0.2570
Android (android.graphics.Color)	4288725759 (0xFFA0C2FF)
YUV	190.7880, 31.6565, -27.0011
Hunter-Lab	72.9912, -0.9623, -31.8889

Details

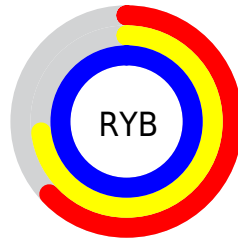
The Hex color **A0C2FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFDDA0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D9FAFF**, and **698DC6** is the 20% darker color. If you saturate the color by 10%, you get **86B2FF**, and if you desaturate by 10%, it is **BAD2FF**.

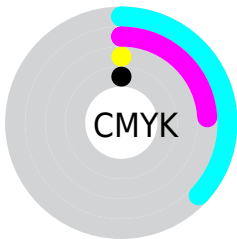
Distribution



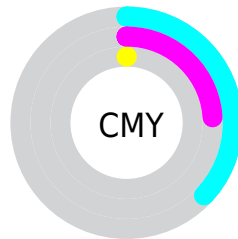
- Red (63%)
- Green (76%)
- Blue (100%)



- Red (63%)
- Yellow (73%)
- Blue (100%)



- Cyan (37%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C2FF 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 A0C2FF by changing the saturation by 10% instead.

 A0C2FF

 A0C2FF

FFFFFF


 84A7E2

 D9FAFF

 698DC6

 F6FFFF

 4D73AB

 315B90

 0C4476

 002E5D

 001A45

 00042F

 000119

 A0C2FF

 A0C2FF

 86B2FF

 BAD2FF

 6DA1FF

 D3E3FF

 5491FF

 EDF3FF

 3A81FF

FFFFFF

 2170FF

 0760FF

 005BFF

Harmonies

Analogous

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



73CBF9



A0C2FF



CDB7F4

Triad

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



A0C2FF



FDAD9E



8AD0A6

Complementary

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



A0C2FF



FFDDA0

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.



AFCA8D



A0C2FF



EDB689

Square

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



A0C2FF



FEA9BC



D1C182



68D2C6

Rectangle

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



A0C2FF



E4B0E5



D1C182



97CE9C

Sweetspot

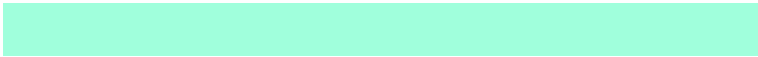
The Sweet Spot groups the original color and five complimentary colors.



A0C2FF



E3EDFF



A0FFDC



6F7580



000000



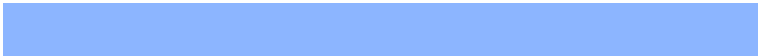
808080

Same Dimension

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



A0C2FF



8CB5FF



ADA0FF



737780



0044BF



001740

Inverse Universe

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



FFA0C2



FF8CB5



F2FFA0



807377



BF0044



400017

Previews

White Background



This preview shows how the Hex color A0C2FF looks on a white background.

Color Contrast Check

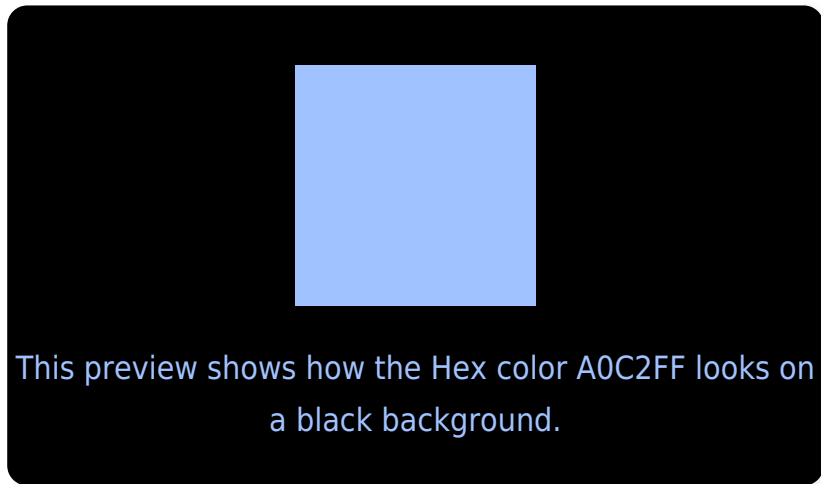
Large Text (above 18pt) WCAG AA × Fail

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

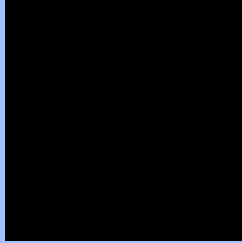
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

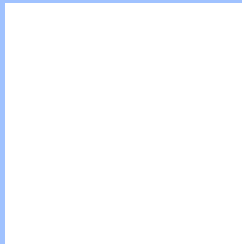
Any Text WCAG AAA ✓ Pass

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

Hex A0C2FF Background



This preview shows how black text looks on a background with the Hex color A0C2FF.

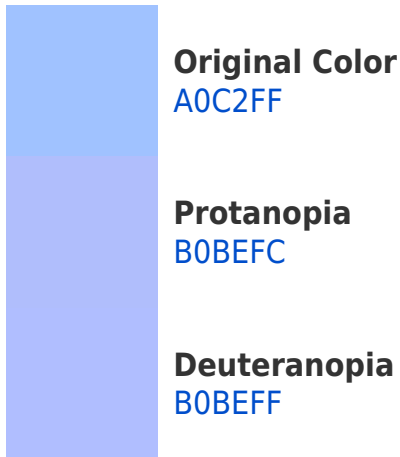


This preview shows how white text looks on a background with the Hex color A0C2FF.

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](#).

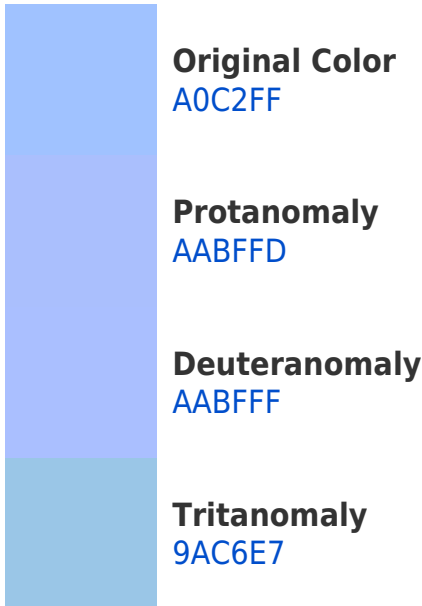
Dichromacy



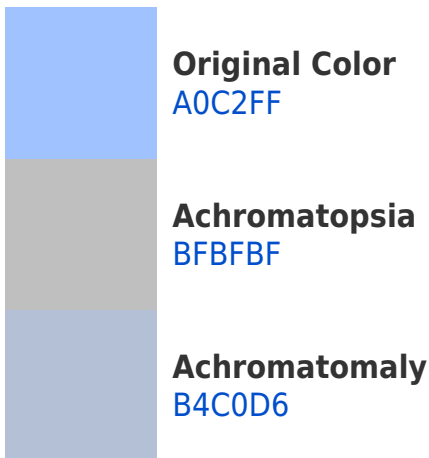


Tritanopia
97C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C2FF 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 #A0C2FF looks like.

```
.text, #text, p{  
    color:#A0C2FF  
}
```

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 #A0C2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C2FF
}
```

Border

The CSS property to change the border of an element to Hex A0C2FF 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
#A0C2FF }
```

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

```
.border{ border-color:#A0C2FF }
```

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

Here you see how a box with a 4 pixel #A0C2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C2FF; -webkit-box-shadow:4px 4px  
4px 4px #A0C2FF; box-shadow:4px 4px 4px  
4px #A0C2FF }
```

Background

The CSS property to change the background color of an element to Hex A0C2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C2FF }
```

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

```
.background{ background-color:#A0C2FF }
```

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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