

Converting Colors

Hex(A2B4FF)

Have a look what the booklet for
Hex(A2B4FF) contains.

Hex(A2B4FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2B4FF)

Conversions

Conversions Part 1

Format	Color
Hex	A2B4FF
RGB	162, 180, 255
RGB Percent	64%, 71%, 100%
CMY	0.3647, 0.2941, 0.0000
CMYK	0.36, 0.29, 0.00, 0.00
HSL	228°, 100%, 82%
HSV	228°, 36%, 100%
XYZ	49.2715, 47.5439, 101.1877
YIQ	183.1680, -34.8030, 19.5090

Conversions

Conversions Part 2

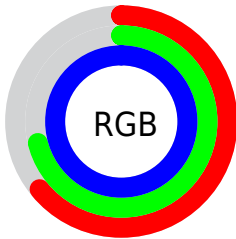
Format	Color
R _Y B	162, 177, 255
Decimal	10663167
CIE Lab	74.54, 11.41, -39.08
CIE LCh	75, 40.709, 286.284
Yxy	47.5439, 0.2488, 0.2401
Android (android.graphics.Color)	4288853247 (0xFFA2B4FF)
YUV	183.1680, 35.4132, -18.5643
Hunter-Lab	68.9521, 6.8858, -38.7421

Details

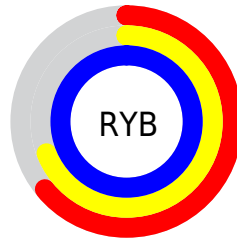
The Hex color **A2B4FF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FFEDA2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DBECFF**, and **6B7FC6** is the 20% darker color. If you saturate the color by 10%, you get **889FFF**, and if you desaturate by 10%, it is **BBC9FF**.

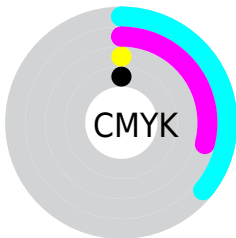
Distribution



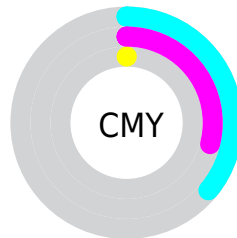
- Red (64%)
- Green (71%)
- Blue (100%)



- Red (64%)
- Yellow (69%)
- Blue (100%)



- Cyan (36%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B4FF 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 A2B4FF by changing the saturation by 10% instead.

 A2B4FF

 A2B4FF

FFFFFF

 8699E2

 DBECFF

 6B7FC6

 F8FFFF

 4F67AA

 334F90

 113876

 00235D

 000E45

 00032E

 000118

 A2B4FF

 A2B4FF

 889FFF

 BBC9FF

 6F8BFF

 D5DDFF

 5676FF

 EFF2FF

 3C62FF

FFFFFF

 224DFF

 0939FF

 0031FF

Harmonies

Analogous

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



61C0FF



A2B4FF



D5A6EB

Triad

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



A2B4FF



F8A383



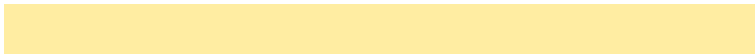
61CAA4

Complementary

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



A2B4FF



FFEDA2

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.



91C582



A2B4FF



DFAF6F

Square

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



A2B4FF



FF9BA4



BCBC6E



24CBCB

Rectangle

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



A2B4FF



ED9FD6



BCBC6E



72C998

Sweetspot

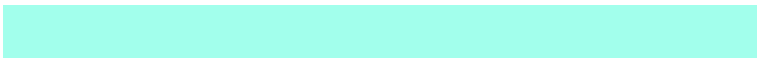
The Sweet Spot groups the original color and five complimentary colors.



A2B4FF



E3E8FF



A2FFEC



6F7280



000000



808080

Same Dimension

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



A2B4FF



8FA5FF



BEA2FF



737580



0025BF



000C40

Inverse Universe

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



FFA2B4



FF8FA5



E3FFA2



807375



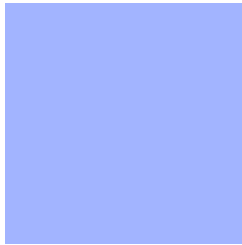
BF0025



40000C

Previews

White Background



This preview shows how the Hex color A2B4FF looks on a white background.

Color Contrast Check

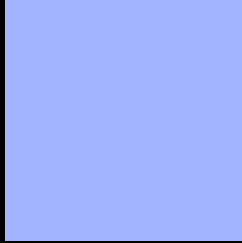
Large Text (above 18pt) WCAG AA × Fail

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 A2B4FF 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 A2B4FF Background



This preview shows how black text looks on a background with the Hex color A2B4FF.



This preview shows how white text looks on a background with the Hex color A2B4FF.

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
A2B4FF

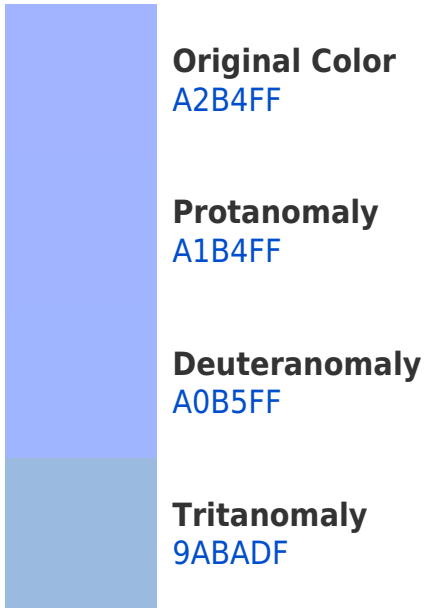
Protanopia
A0B4FF

Deuteranopia
9FB5FF

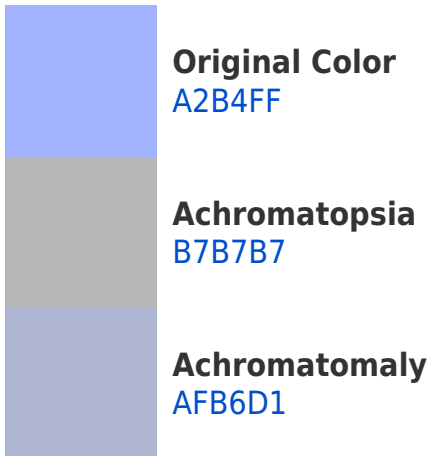


Tritanopia
96BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B4FF 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 #A2B4FF looks like.

```
.text, #text, p{  
    color:#A2B4FF  
}
```

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 #A2B4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B4FF  
}
```

Border

The CSS property to change the border of an element to Hex A2B4FF 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  
#A2B4FF }
```

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

```
.border{ border-color:#A2B4FF }
```

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

Here you see how a box with a 4 pixel #A2B4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B4FF; -webkit-box-shadow:4px 4px  
4px 4px #A2B4FF; box-shadow:4px 4px 4px  
4px #A2B4FF }
```

Background

The CSS property to change the background color of an element to Hex A2B4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B4FF }
```

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

```
.background{ background-color:#A2B4FF }
```

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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