

Converting Colors

Hex(A2B2FF)

Have a look what the booklet for
Hex(A2B2FF) contains.

Hex(A2B2FF)	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(A2B2FF)

Conversions

Conversions Part 1

Format	Color
Hex	A2B2FF
RGB	162, 178, 255
RGB Percent	64%, 70%, 100%
CMY	0.3647, 0.3020, 0.0000
CMYK	0.36, 0.30, 0.00, 0.00
HSL	230°, 100%, 82%
HSV	230°, 36%, 100%
XYZ	48.8707, 46.7422, 101.0541
YIQ	181.9940, -34.2530, 20.5550

Conversions

Conversions Part 2

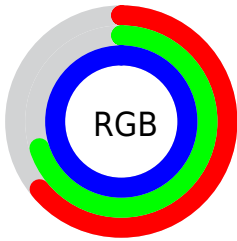
Format	Color
RYB	162, 176, 255
Decimal	10662655
CIELab	74.02, 12.53, -39.87
CIELCh	74, 41.794, 287.444
Yxy	46.7422, 0.2485, 0.2377
Android (android.graphics.Color)	4288852735 (0xFFA2B2FF)
YUV	181.9940, 35.9920, -17.5347
Hunter-Lab	68.3682, 7.9501, -39.7779

Details

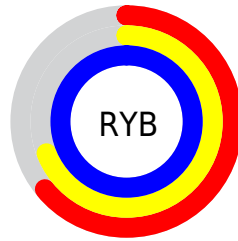
The Hex color **A2B2FF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FFEFA2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DBEAFF**, and **6B7EC6** is the 20% darker color. If you saturate the color by 10%, you get **889DFF**, and if you desaturate by 10%, it is **BBC7FF**.

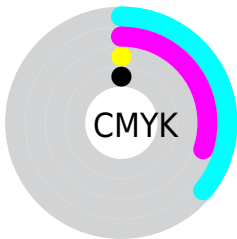
Distribution



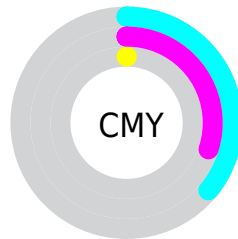
- Red (64%)
- Green (70%)
- Blue (100%)



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



- Cyan (36%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B2FF 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 A2B2FF by changing the saturation by 10% instead.

 A2B2FF

 A2B2FF

FFFFFF

 8697E2


 DBEAFF

 6B7EC6

 F8FFFF

 4F65AA

 334D90

 113776

 00225D

 000C45

 00032E

 000118

 A2B2FF

 A2B2FF

 889DFF

 BBC7FF

 6F88FF

 D5DCFF

 5673FF

 EFF1FF

 3C5EFF

FFFFFF

 2248FF

 0933FF

 002CFF

Harmonies

Analogous

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



5EBFFF



A2B2FF



D6A4EA

Triad

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



A2B2FF



F7A17F



5AC9A4

Complementary

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



A2B2FF



FFEFA2

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.



8DC481



A2B2FF



DDAE6B

Square

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



A2B2FF



FF98A1



B8BB6B



04CACC

Rectangle

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



A2B2FF



EE9CD4



B8BB6B



6CC897

Sweetspot

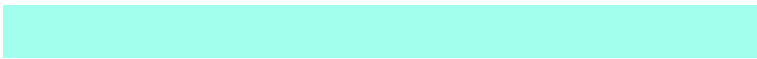
The Sweet Spot groups the original color and five complimentary colors.



A2B2FF



E3E8FF



A2FFEE



6F7280



000000



808080

Same Dimension

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



A2B2FF



8FA2FF



BFA2FF



737580



0021BF



000B40

Inverse Universe

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



FFA2B2



FF8FA2



E2FFA2



807375



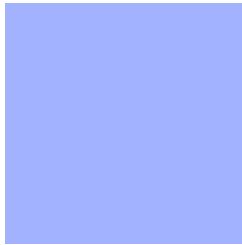
BF0021



40000B

Previews

White Background



This preview shows how the Hex color A2B2FF looks on a white background.

Color Contrast Check

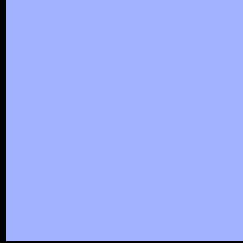
Large Text (above 18pt) WCAG AA × Fail

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 A2B2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

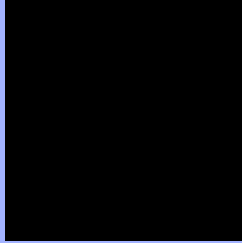
Any Text WCAG AA ✓ Pass

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 A2B2FF Background



This preview shows how black text looks on a background with the Hex color A2B2FF.



This preview shows how white text looks on a background with the Hex color A2B2FF.

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

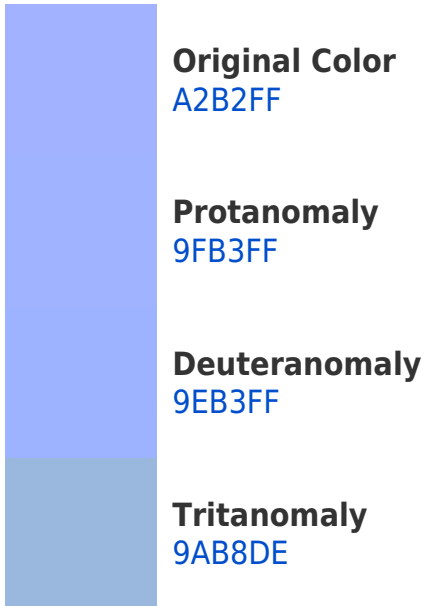


Original Color
A2B2FF

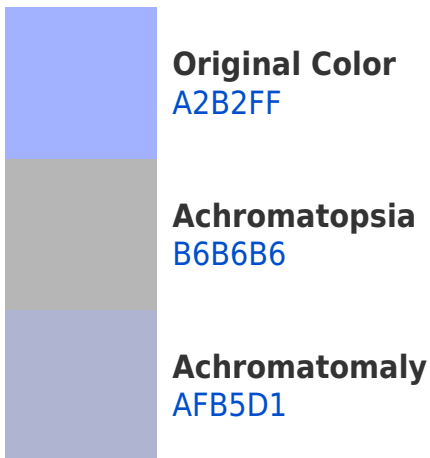
Protanopia
9EB3FF

Deuteranopia
9CB4FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B2FF 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 #A2B2FF looks like.

```
.text, #text, p{  
    color:#A2B2FF  
}
```

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 #A2B2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B2FF
}
```

Border

The CSS property to change the border of an element to Hex A2B2FF 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
#A2B2FF }
```

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

```
.border{ border-color:#A2B2FF }
```

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

Here you see how a box with a 4 pixel #A2B2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B2FF; -webkit-box-shadow:4px 4px  
4px 4px #A2B2FF; box-shadow:4px 4px 4px  
4px #A2B2FF }
```

Background

The CSS property to change the background color of an element to Hex A2B2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B2FF }
```

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

```
.background{ background-color:#A2B2FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor