

# Converting Colors

Hex(A2B5FF)

Have a look what the booklet for  
Hex(A2B5FF) contains.

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# **Color**

**Hex(A2B5FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2B5FF
RGB	162, 181, 255
RGB Percent	64%, 71%, 100%
CMY	0.3647, 0.2902, 0.0000
CMYK	0.36, 0.29, 0.00, 0.00
HSL	228°, 100%, 82%
HSV	228°, 36%, 100%
XYZ	49.4742, 47.9491, 101.2553
YIQ	183.7550, -35.0780, 18.9860

# Conversions

## Conversions Part 2

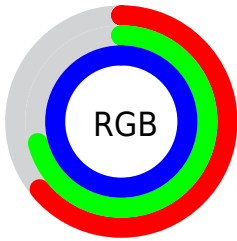
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	162, 178, 255
Decimal	10663423
CIELab	74.79, 10.86, -38.68
CIElCh	75, 40.172, 285.683
Yxy	47.9491, 0.2490, 0.2413
Android (android.graphics.Color)	4288853503 (0xFFA2B5FF)
YUV	183.7550, 35.1238, -19.0791
Hunter-Lab	69.2453, 6.3548, -38.2262

# Details

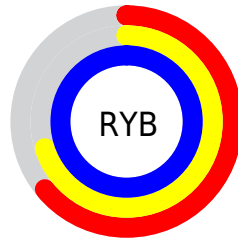
The Hex color **A2B5FF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FFECA2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DBEDFF**, and **6B80C6** is the 20% darker color. If you saturate the color by 10%, you get **88A1FF**, and if you desaturate by 10%, it is **BBC9FF**.

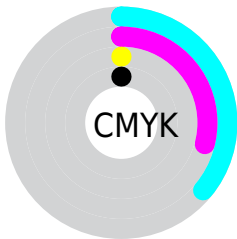
# Distribution



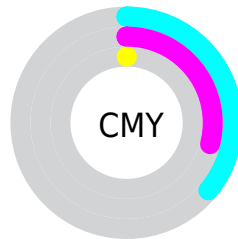
- Red (64%)
- Green (71%)
- Blue (100%)



- Red (64%)
- Yellow (70%)
- 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 A2B5FF 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 A2B5FF by changing the saturation by 10% instead.



 A2B5FF

 A2B5FF

FFFFFF

 869AE2


 DBEDFF

 6B80C6

 F8FFFF

 4F67AA

 335090

 113976

 00245D

 000F45

 00032E

 000118

 A2B5FF

 A2B5FF

 88A1FF

 BBC9FF

 6F8CFF

 D5DEFF

 5678FF

 EFF2FF

 3C64FF

FFFFFF

 2250FF

 093BFF

 0034FF

# Harmonies

## Analogous

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



62C1FF



A2B5FF



D5A7EC

# Triad

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



A2B5FF



F8A385



64CBA5

# Complementary

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



A2B5FF



FFECA2

# 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.



93C583



A2B5FF



E0B071

# Square

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



A2B5FF



FF9CA6



BDBC70



2CCCCB

# Rectangle

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



A2B5FF



ECA0D7



BDBC70



75C998



# Sweetspot

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



A2B5FF



E3E9FF



A2FFEB



6F7280



000000



808080



# Same Dimension

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



A2B5FF



8FA6FF



BCA2FF



737580



0027BF



000D40



# Inverse Universe

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



FFA2B5



FF8FA6



E5FFA2



807375



BF0027



40000D



# Previews

## White Background



This preview shows how the Hex color A2B5FF looks on a white background.

## Color Contrast Check

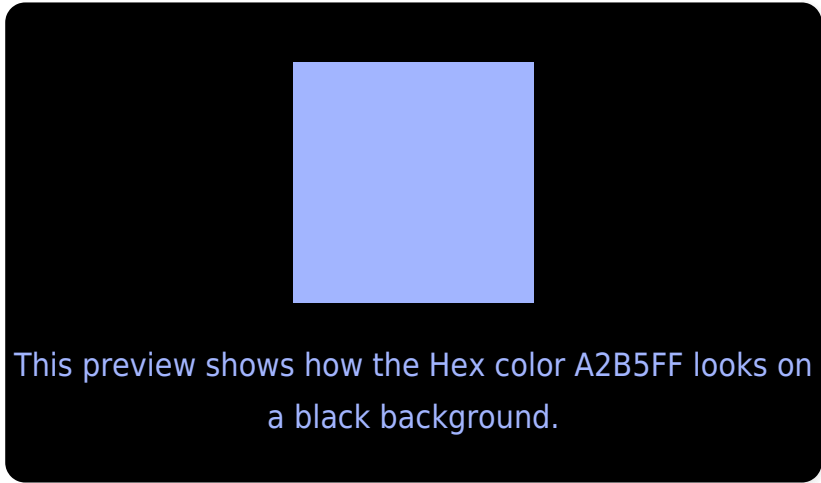
Large Text (above 18pt) WCAG AA × Fail

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

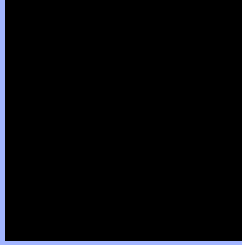
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A2B5FF Background



This preview shows how black text looks on a background with the Hex color A2B5FF.



This preview shows how white text looks on a background with the Hex color A2B5FF.

# 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



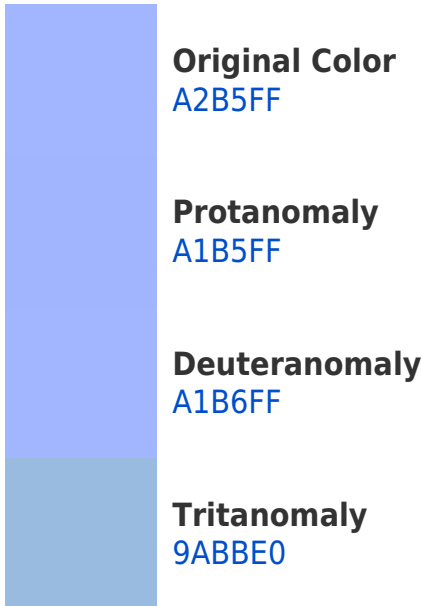
**Original Color**  
A2B5FF

**Protanopia**  
A1B5FF

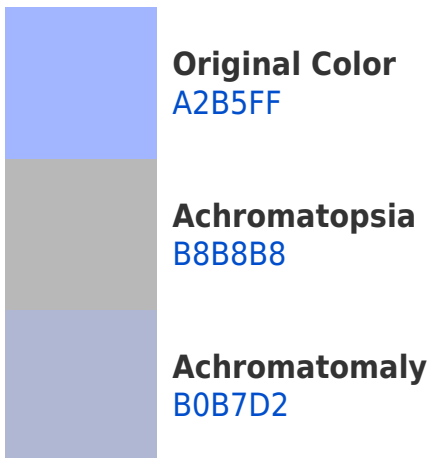
**Deuteranopia**  
A0B6FF



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2B5FF 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 #A2B5FF looks like.

```
.text, #text, p{  
    color:#A2B5FF  
}
```

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 #A2B5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B5FF  
}
```

## Border

The CSS property to change the border of an element to Hex A2B5FF 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  
#A2B5FF }
```

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

```
.border{ border-color:#A2B5FF }
```

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

Here you see how a box with a 4 pixel #A2B5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B5FF; -webkit-box-shadow:4px 4px  
4px 4px #A2B5FF; box-shadow:4px 4px 4px  
4px #A2B5FF }
```

# Background

The CSS property to change the background color of an element to Hex A2B5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B5FF }
```

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

```
.background{ background-color:#A2B5FF }
```

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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