

# Converting Colors

Hex(A8ABFF)

Have a look what the booklet for  
Hex(A8ABFF) contains.

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# Color

**Hex(A8ABFF)**

# Conversions

Conversions Part 1	
Format	Color
Hex	A8ABFF
RGB	168, 171, 255
RGB Percent	66%, 67%, 100%
CMY	0.3412, 0.3294, 0.0000
CMYK	0.34, 0.33, 0.00, 0.00
HSL	238°, 100%, 83%
HSV	238°, 34%, 100%
XYZ	48.7614, 44.6707, 100.6600
YIQ	179.6790, -28.7520, 25.4880

# Conversions

## Conversions Part 2

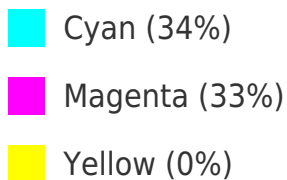
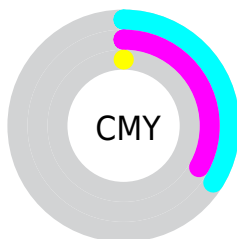
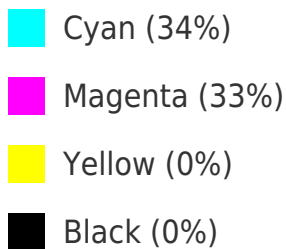
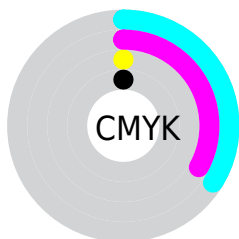
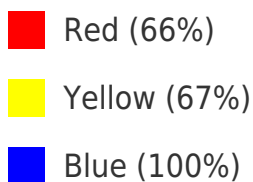
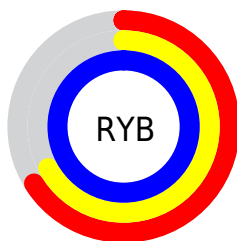
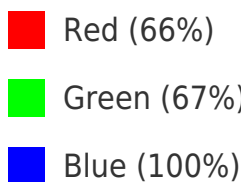
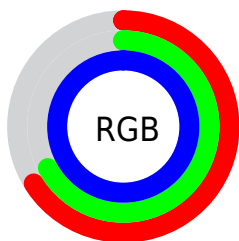
Format	Color
<a href="#">RYB</a>	<a href="#">168, 171, 255</a>
Decimal	<a href="#">11054079</a>
CIELab	<a href="#">72.67, 18.05, -41.95</a>
CIELCh	<a href="#">73, 45.664, 293.282</a>
Yxy	<a href="#">44.6707, 0.2512, 0.2302</a>
Android (android.graphics.Color)	<a href="#">4289244159</a> (0xFFA8ABFF)
YUV	<a href="#">179.6790, 37.1333, -10.2425</a>
Hunter-Lab	<a href="#">66.8361, 13.2644, -42.5098</a>

# Details

The Hex color **A8ABFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFFC A8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E1E2FF**, and **7177C6** is the 20% darker color. If you saturate the color by 10%, you get **8F92FF**, and if you desaturate by 10%, it is **C2C4FF**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Hex color A8ABFF 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 A8ABFF by changing the saturation by 10% instead.




 A8ABFF

 A8ABFF

FFFFFF

 8C91E2

 E1E2FF

 7177C6

 565EAA

 3A4790

 1C3175

 001C5C

 000344

 00032D

 000118

 A8ABFF

 A8ABFF

 8F92FF

 C2C4FF

 757AFF

 DBDCFF

 5B61FF

 F5F5FF

 4249FF

FFFFFF

 2830FF

 0F17FF

 0009FF

# Harmonies

## Analogous

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



5BB9FF



A8ABFF



DD9BE5

# Triad

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



A8ABFF



F39E71



36C8A7

# Complementary

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



A8ABFF



FFFCA8

# 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.



7AC37F



A8ABFF



D5AD5E

# Square

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



A8ABFF



FF9293



ACBA63



00C8D2

# Rectangle

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



A8ABFF



F494CB



ACBA63



52C699



# Sweetspot

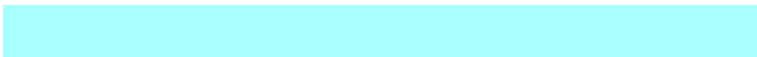
The Sweet Spot groups the original color and five complimentary colors.



A8ABFF



E6E6FF



A8FFFB



707180



000000



808080



# Same Dimension

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



A8ABFF



969AFF



CFA8FF



737380



0007BF



000240



# Inverse Universe

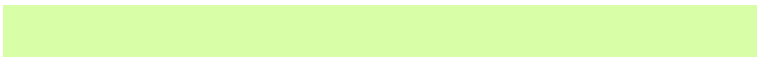
The Inverse Universe completely reimagines the original color for something new.



FFA8AB



FF969A



D8FFA8



807373



BF0007

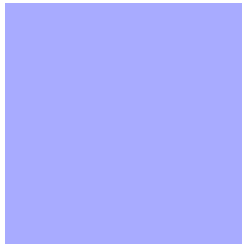


400002



# Previews

## White Background



This preview shows how the Hex color A8ABFF looks on a white background.

## Color Contrast Check

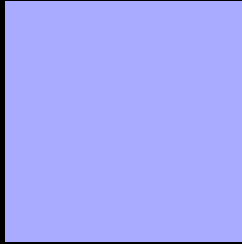
Large Text (above 18pt) WCAG AA × Fail

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 A8ABFF 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 A8ABFF Background



This preview shows how black text looks on a background with the Hex color A8ABFF.

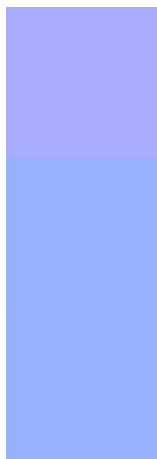


This preview shows how white text looks on a background with the Hex color A8ABFF.

# 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**

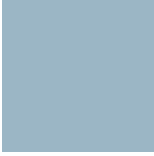
A8ABFF

**Protanopia**

99AFFF

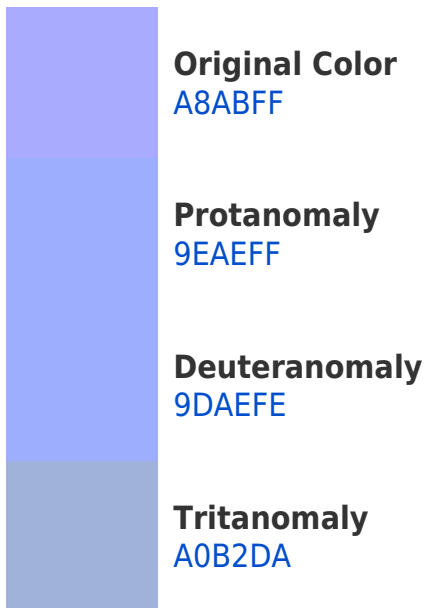
**Deuteranopia**

96B0FE



**Tritanopia**  
9BB6C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8ABFF 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 #A8ABFF looks like.

```
.text, #text, p{  
    color:#A8ABFF  
}
```

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 #A8ABFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8ABFF
}
```

## Border

The CSS property to change the border of an element to Hex A8ABFF 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
#A8ABFF }
```

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

```
.border{ border-color:#A8ABFF }
```

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

Here you see how a box with a 4 pixel #A8ABFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8ABFF; -webkit-box-shadow:4px 4px  
4px 4px #A8ABFF; box-shadow:4px 4px 4px  
4px #A8ABFF }
```

# Background

The CSS property to change the background color of an element to Hex A8ABFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8ABFF }
```

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

```
.background{ background-color:#A8ABFF }
```

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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