

Converting Colors

Hex(A9BDFF)

Have a look what the booklet for
Hex(A9BDFF) contains.

Hex(A9BDFF)	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(A9BDFF)

Conversions

Conversions Part 1

Format	Color
Hex	A9BDFF
RGB	169, 189, 255
RGB Percent	66%, 74%, 100%
CMY	0.3373, 0.2588, 0.0000
CMYK	0.34, 0.26, 0.00, 0.00
HSL	226°, 100%, 83%
HSV	226°, 34%, 100%
XYZ	52.6098, 52.0502, 101.8816
YIQ	190.5440, -33.1060, 16.2860

Conversions

Conversions Part 2

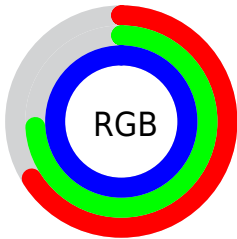
Format	Color
R_{YB}	169, 185, 255
Decimal	11124223
CIE _{Lab}	77.31, 8.33, -34.74
CIE _{LCh}	77, 35.722, 283.484
Yxy	52.0502, 0.2547, 0.2520
Android (android.graphics.Color)	4289314303 (0xFFA9BDFF)
YUV	190.5440, 31.7768, -18.8941
Hunter-Lab	72.1458, 3.9096, -33.2250

Details

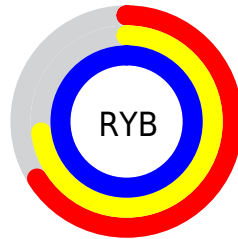
The Hex color **A9BDFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEBA9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E2F5FF**, and **7288C6** is the 20% darker color. If you saturate the color by 10%, you get **90A9FF**, and if you desaturate by 10%, it is **C3D1FF**.

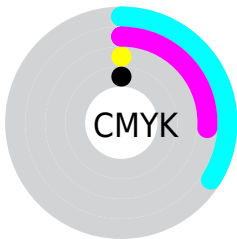
Distribution



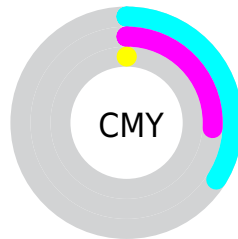
- Red (66%)
- Green (74%)
- Blue (100%)



- Red (66%)
- Yellow (73%)
- Blue (100%)



- Cyan (34%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9BDFF 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 A9BDFF by changing the saturation by 10% instead.

 A9BDFF

 A9BDFF

FFFFFF

 8DA2E2

 E2F5FF

 7288C6

 576FAB

 3C5690

 1F3F76

 002A5D

 001645

 00042E

 000119

 A9BDFF

 A9BDFF

 90A9FF

 C3D1FF

 7696FF

 DCE4FF

 5D82FF

 F6F8FF

 436FFF

FFFFFF

 2A5BFF

 1048FF

 003BFF

Harmonies

Analogous

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



76C8FE



A9BDFF



D6B1EF

Triad

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



A9BDFE



FBAC93



7AD0AB

Complementary

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



A9BDFE



FFEBA9

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.



A2CA8E



A9BDFF



E6B780

Square

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



A9BDFE



FFA6B1



C7C27E



56D1CD

Rectangle

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



A9BDFE



ECABDD



C7C27E



87CEA0

Sweetspot

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



A9BDFF



E6EBFF



A9FFEB



707480



000000



808080

Same Dimension

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



A9BDFF



99B1FF



C0A9FF



737680



002CBF



000F40

Inverse Universe

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



FFA9BD



FF99B1



E8FFA9



807376



BF002C



40000F

Previews

White Background



This preview shows how the Hex color A9BDFF looks on a white background.

Color Contrast Check

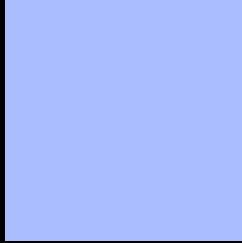
Large Text (above 18pt) WCAG AA × Fail

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 A9BDFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

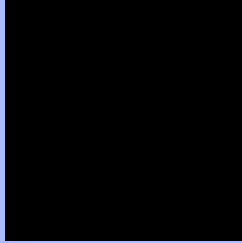
Any Text WCAG AA ✓ Pass

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 A9BDFF Background



This preview shows how black text looks on a background with the Hex color A9BDFF.



This preview shows how white text looks on a background with the Hex color A9BDFF.

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
A9BDFF

Protanopia
ACBCFE

Deuteranopia
ADBCFF

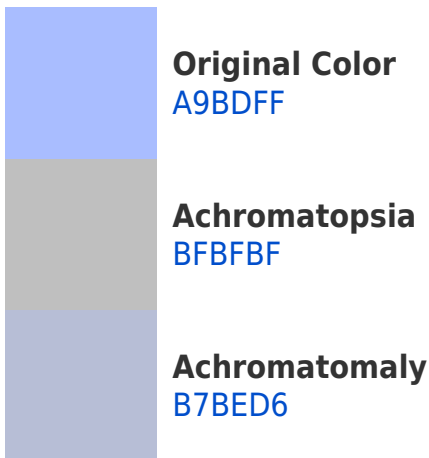


Tritanopia
9FC5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9BDFF 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 #A9BDFF looks like.

```
.text, #text, p{  
    color:#A9BDFF  
}
```

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 #A9BDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9BDFF
}
```

Border

The CSS property to change the border of an element to Hex A9BDFF 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
#A9BDFF }
```

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

```
.border{ border-color:#A9BDFF }
```

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

Here you see how a box with a 4 pixel #A9BDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9BDFF; -webkit-box-shadow:4px 4px  
4px 4px #A9BDFF; box-shadow:4px 4px 4px  
4px #A9BDFF }
```

Background

The CSS property to change the background color of an element to Hex A9BDFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9BDFE }
```

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

```
.background{ background-color:#A9BDFE }
```

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