

Converting Colors

Hex(A9BFFB)

Have a look what the booklet for
Hex(A9BFFB) contains.

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Color

Hex(A9BFFB)

Conversions

Conversions Part 1

Format	Color
Hex	A9BFFB
RGB	169, 191, 251
RGB Percent	66%, 75%, 98%
CMY	0.3373, 0.2510, 0.0157
CMYK	0.33, 0.24, 0.00, 0.02
HSL	224°, 91%, 82%
HSV	224°, 33%, 98%
XYZ	52.4056, 52.6617, 98.6694
YIQ	191.2620, -32.3720, 13.9960

Conversions

Conversions Part 2

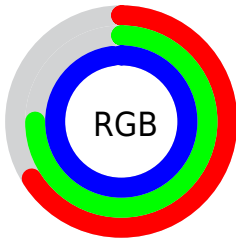
Format	Color
R_{YB}	169, 186, 251
Decimal	11124731
CIE Lab	77.67, 6.23, -32.03
CIE LCh	78, 32.632, 281.004
Yxy	52.6617, 0.2572, 0.2585
Android (android.graphics.Color)	4289314811 (0xFFA9BFFB)
YUV	191.2620, 29.4508, -19.5238
Hunter-Lab	72.5684, 1.9100, -29.8173

Details

The Hex color **A9BFFB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FBE5A9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E2F7FF**, and **728AC2** is the 20% darker color. If you saturate the color by 10%, you get **90ADFB**, and if you desaturate by 10%, it is **C2D1FB**.

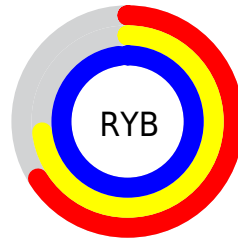
Distribution



Red (66%)

Green (75%)

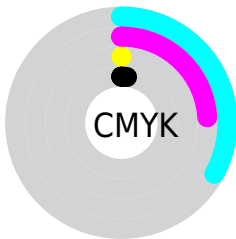
Blue (98%)



Red (66%)

Yellow (73%)

Blue (98%)

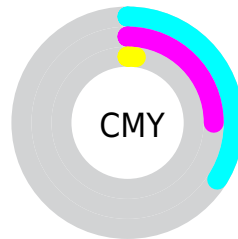


Cyan (33%)

Magenta (24%)

Yellow (0%)

Black (2%)



Cyan (34%)

Magenta (25%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9BFFB 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 A9BFFB by changing the saturation by 10% instead.

 A9BFFB

 A9BFFB

FFFFFF

 8DA4DE

 E2F7FF

 728AC2

 5870A7

 3D588C

 214173

 002B5A

 001742

 00032C

 000116

 A9BFFB

 A9BFFB

 90ADFB

 C2D1FB

 779AFB

 DBE4FB

 5E88FB

 F4F6FB

 4576FB

 FFFFFB

 2C63FB

 1251FB

 0043FB

Harmonies

Analogous

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



7DC8F8



A9BFFB



D2B4EE

Triad

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



A9BFFB



F8AE9A



85CFAB

Complementary

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



A9BFFB



FBE5A9

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.



A8CA91



A9BFFB



E6B787

Square

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



A9BFFB



FCA9B6



CAC284



67D1CA

Rectangle

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



A9BFFB



E7AEDE



CAC284



91CEA2

Sweetspot

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



A9BFFB



E6ECFF



A9FBE4



707480



000000



808080

Same Dimension

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



A9BFFB



9CB6FF



BBA9FB



70747D



0033BD



00103D

Inverse Universe

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



FBA9BF



FF9CB6



E9FBA9



7D7074



BD0033



3D0010

Previews

White Background



This preview shows how the Hex color A9BFFB looks on a white background.

Color Contrast Check

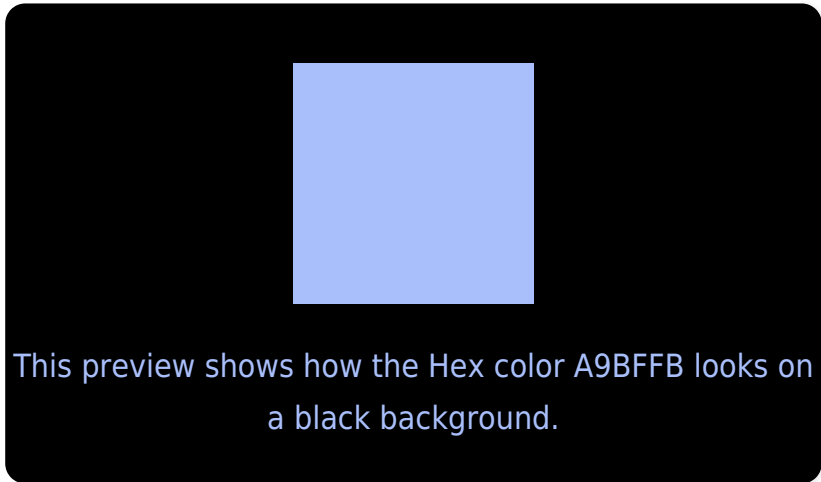
Large Text (above 18pt) WCAG AA × Fail

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

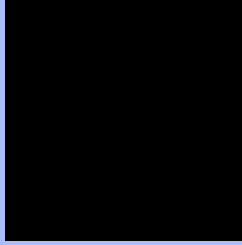
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

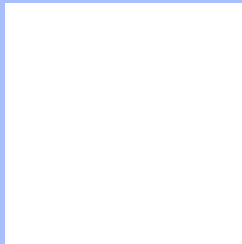
Any Text WCAG AAA ✓ Pass

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

Hex A9BFFB Background



This preview shows how black text looks on a background with the Hex color A9BFFB.



This preview shows how white text looks on a background with the Hex color A9BFFB.

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
A9BFFB

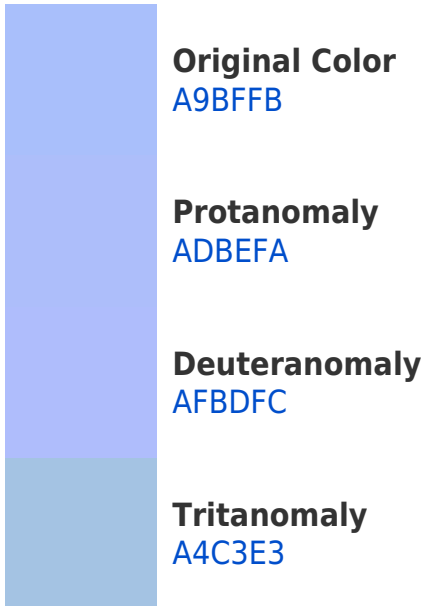
Protanopia
AFBDFA

Deuteranopia
B2BCFC

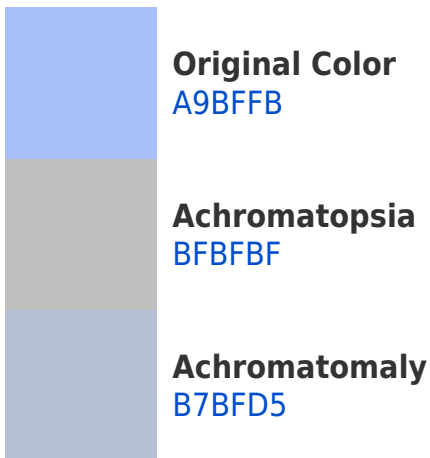


Tritanopia
A1C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9BFFB 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 #A9BFFB looks like.

```
.text, #text, p{  
    color:#A9BFFB  
}
```

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 #A9BFFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9BFFB
}
```

Border

The CSS property to change the border of an element to Hex A9BFFB 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
#A9BFFB }
```

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

```
.border{ border-color:#A9BFFB }
```

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

Here you see how a box with a 4 pixel #A9BFFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9BFFB; -webkit-box-shadow:4px 4px  
4px 4px #A9BFFB; box-shadow:4px 4px 4px  
4px #A9BFFB }
```

Background

The CSS property to change the background color of an element to Hex A9BFFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9BFFB }
```

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

```
.background{ background-color:#A9BFFB }
```

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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