

Converting Colors

Hex(AB9FF9)

Have a look what the booklet for
Hex(AB9FF9) contains.

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Color

Hex(AB9FF9)

Conversions

Conversions Part 1

Format	Color
Hex	AB9FF9
RGB	171, 159, 249
RGB Percent	67%, 62%, 98%
CMY	0.3294, 0.3765, 0.0235
CMYK	0.31, 0.36, 0.00, 0.02
HSL	248°, 88%, 80%
HSV	248°, 36%, 98%
XYZ	46.2916, 40.2938, 94.9602
YIQ	172.8480, -21.7380, 30.5340

Conversions

Conversions Part 2

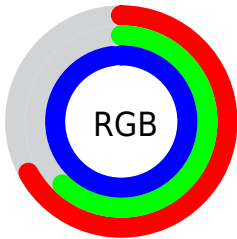
Format	Color
R _Y B	171, 159, 249
Decimal	11247609
CIE Lab	69.68, 24.09, -43.36
CIE LCh	70, 49.604, 299.053
Yxy	40.2938, 0.2550, 0.2219
Android (android.graphics.Color)	4289437689 (0xFFAB9FF9)
YUV	172.8480, 37.5429, -1.6207
Hunter-Lab	63.4774, 19.0878, -44.2619

Details

The Hex color **AB9FF9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EDF99F**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E4D6FF**, and **746CC0** is the 20% darker color. If you saturate the color by 10%, you get **9586F9**, and if you desaturate by 10%, it is **C1B8F9**.

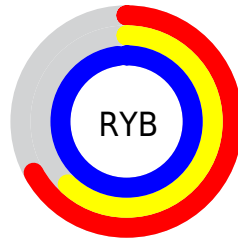
Distribution



Red (67%)

Green (62%)

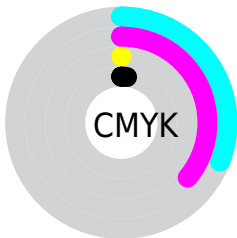
Blue (98%)



Red (67%)

Yellow (62%)

Blue (98%)

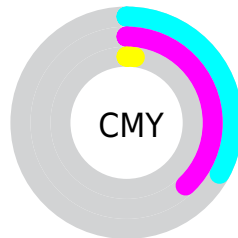


Cyan (31%)

Magenta (36%)

Yellow (0%)

Black (2%)



Cyan (33%)

Magenta (38%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9FF9 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 AB9FF9 by changing the saturation by 10% instead.

 AB9FF9

 AB9FF9

FFFFFF

 8F85DC

 E4D6FF

 746CC0

 FFF2FF

 5953A5

 3E3C8A

 222670

 001257

 000040

 000328

 000112

 AB9FF9

 AB9FF9

 9586F9

 C1B8F9

 806DF9

 D6D1F9

 6A54F9

 ECEAF9

 553BF9

 FFFFF9

 3F22F9

 2A0AF9

 2100F9

Harmonies

Analogous

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



56AFFF



AB9FF9



E08ED9

Triad

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



AB9FF9



E9975E



00C1A7

Complementary

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



AB9FF9



EDF99F

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.



60BD7A



AB9FF9



C6A74D

Square

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



AB9FF9



FD8981



99B458



00C0D5

Rectangle

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



AB9FF9



F586BD



99B458



1EC098

Sweetspot

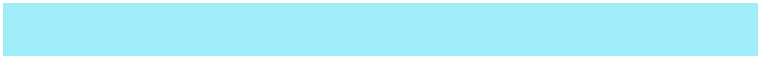
The Sweet Spot groups the original color and five complimentary colors.



AB9FF9



E7E3FF



9FEDF9



716F80



000000



808080

Same Dimension

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



AB9FF9



A091FF



D89FF9



72707D



1900BD



08003D

Inverse Universe

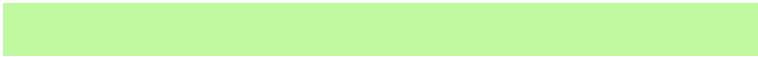
The Inverse Universe completely reimagines the original color for something new.



F99FED



FF91F0



C0F99F



7D707B



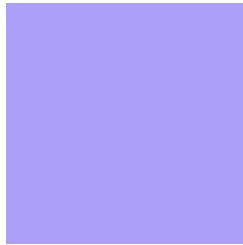
BD00A4



3D0035

Previews

White Background



This preview shows how the Hex color AB9FF9 looks on a white background.

Color Contrast Check

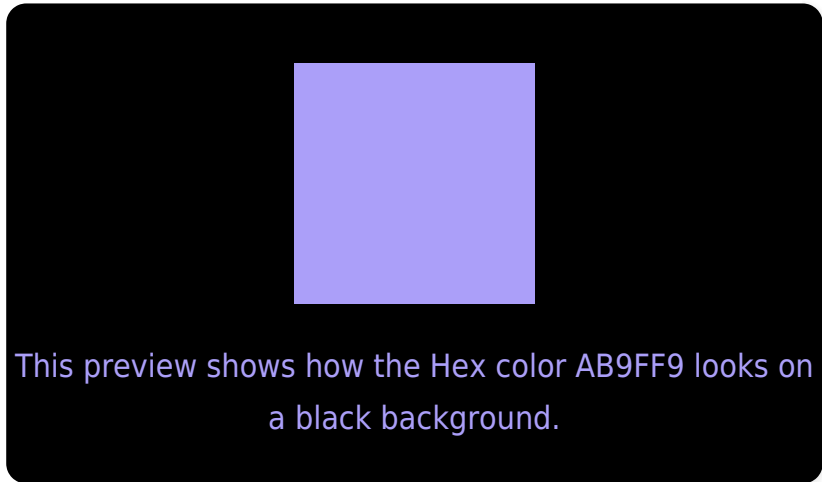
Large Text (above 18pt) WCAG AA × Fail

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 AB9FF9 Background



This preview shows how black text looks on a background with the Hex color AB9FF9.

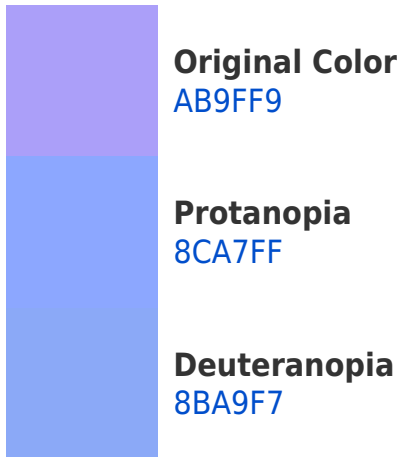


This preview shows how white text looks on a background with the Hex color AB9FF9.

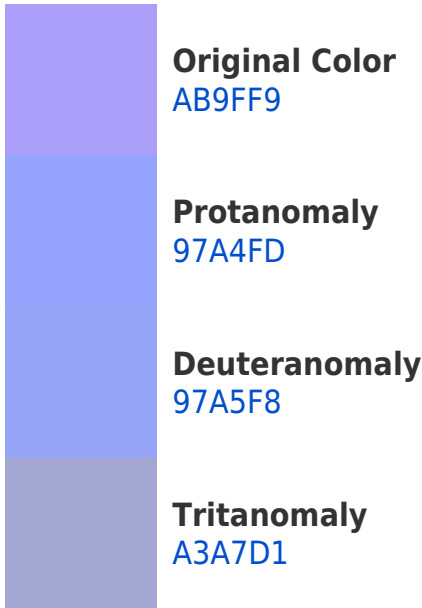
Color Blindness Simulation

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](#).

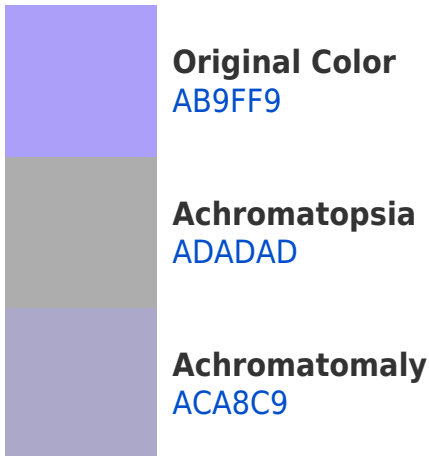
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB9FF9 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 #AB9FF9 looks like.

```
.text, #text, p{  
    color:#AB9FF9  
}
```

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 #AB9FF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9FF9
}
```

Border

The CSS property to change the border of an element to Hex AB9FF9 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
#AB9FF9 }
```

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

```
.border{ border-color:#AB9FF9 }
```

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

Here you see how a box with a 4 pixel #AB9FF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9FF9; -webkit-box-shadow:4px 4px  
4px 4px #AB9FF9; box-shadow:4px 4px 4px  
4px #AB9FF9 }
```

Background

The CSS property to change the background color of an element to Hex AB9FF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9FF9 }
```

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

```
.background{ background-color:#AB9FF9 }
```

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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