

Converting Colors

Hex(B9AAFF)

Have a look what the booklet for
Hex(B9AAFF) contains.

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Color

Hex(B9AAFF)

Conversions

Conversions Part 1

Format	Color
Hex	B9AAFF
RGB	185, 170, 255
RGB Percent	73%, 67%, 100%
CMY	0.2745, 0.3333, 0.0000
CMYK	0.27, 0.33, 0.00, 0.00
HSL	251°, 100%, 83%
HSV	251°, 33%, 100%
XYZ	52.4323, 46.2837, 100.7779
YIQ	184.1750, -18.3450, 29.6150

Conversions

Conversions Part 2

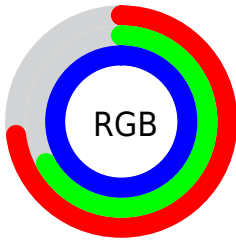
Format	Color
R _Y B	185, 170, 255
Decimal	12167935
CIE Lab	73.73, 23.30, -40.20
CIE LCh	74, 46.470, 300.100
Yxy	46.2837, 0.2628, 0.2320
Android (android.graphics.Color)	4290358015 (0xFFB9AAFF)
YUV	184.1750, 34.9167, 0.7235
Hunter-Lab	68.0322, 18.5135, -40.2054

Details

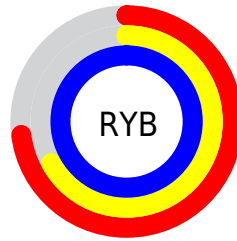
The Hex color **B9AAFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F0FFAA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F2E1FF**, and **8276C6** is the 20% darker color. If you saturate the color by 10%, you get **A491FF**, and if you desaturate by 10%, it is **CEC3FF**.

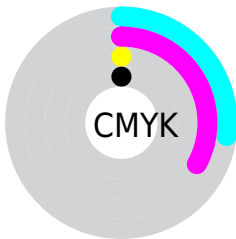
Distribution



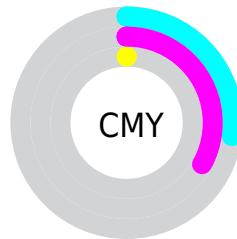
- Red (73%)
- Green (67%)
- Blue (100%)



- Red (73%)
- Yellow (67%)
- Blue (100%)



- Cyan (27%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AAFF 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 B9AAFF by changing the saturation by 10% instead.

 B9AAFF

 B9AAFF

FFFFFF

 9D8FE2

 F2E1FF

 8276C6

FFFEFF

 675DAA

 4D4590

 332F76

 161A5C

 000244

 00032D

 000118

 B9A AFF

 B9A AFF

 A491FF

 CEC3FF

 8F77FF

 E3DDFF

 7A5EFF

 F8F7FF

 6544FF

FFFFFF

 502AFF

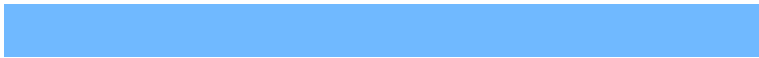
 3B11FF

 2D00FF

Harmonies

Analogous

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



70B9FF



B9AAFF



EA9BE0

Triad

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



B9AFFF



F2A46C



16CBB4

Complementary

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



B9AAFF



F0FFAA

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.



6FC889



B9AAFF



CFB35E

Square

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



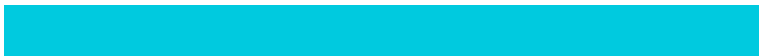
B9AAFF



FF978D



A4BF69



00CADF

Rectangle

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



B9AAFF



FE94C5



A4BF69



40CBA5

Sweetspot

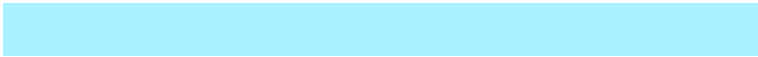
The Sweet Spot groups the original color and five complimentary colors.



B9AAFF



EAE6FF



AAF1FF



737080



000000



808080

Same Dimension

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



B9AFFF



AB99FF



E3AFFF



757380



2200BF



0B0040

Inverse Universe

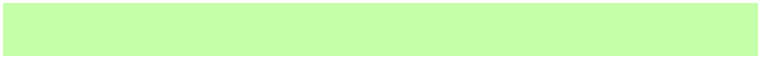
The Inverse Universe completely reimagines the original color for something new.



FFAAF0



FF99ED



C6FFAA



80737D



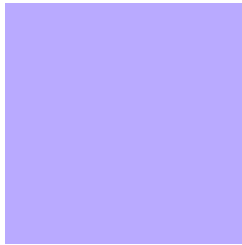
BF009D



400034

Previews

White Background



This preview shows how the Hex color B9AAFF looks on a white background.

Color Contrast Check

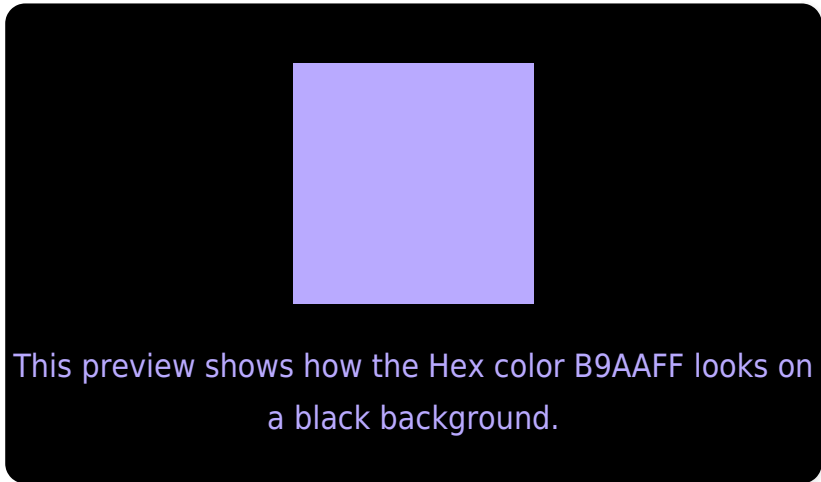
Large Text (above 18pt) WCAG AA × Fail

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 B9A AFF Background



This preview shows how black text looks on a background with the Hex color B9A AFF.

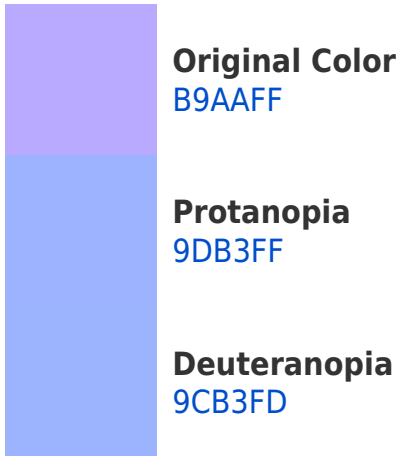


This preview shows how white text looks on a background with the Hex color B9A AFF.

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](#).

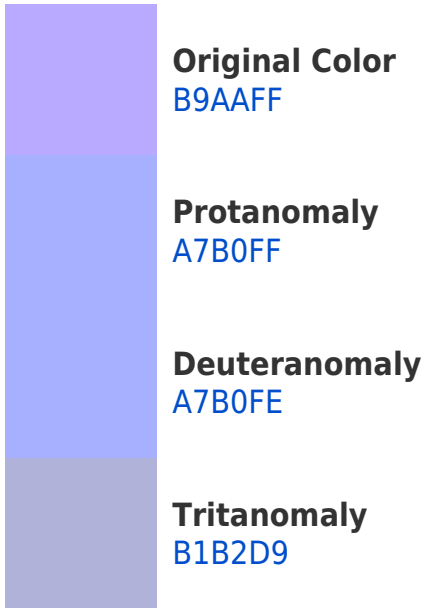
Dichromacy



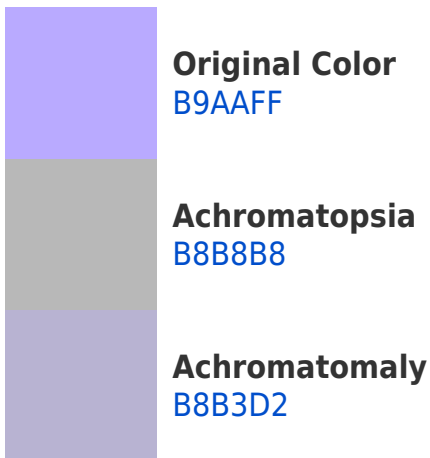


Tritanopia
ADB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9AAFF 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 #B9AAFF looks like.

```
.text, #text, p{  
    color:#B9AAFF  
}
```

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 #B9AAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AAFF
}
```

Border

The CSS property to change the border of an element to Hex B9AAFF 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
#B9AAFF }
```

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

```
.border{ border-color:#B9AAFF }
```

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

Here you see how a box with a 4 pixel #B9AAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AAFF; -webkit-box-shadow:4px 4px  
4px 4px #B9AAFF; box-shadow:4px 4px 4px  
4px #B9AAFF }
```

Background

The CSS property to change the background color of an element to Hex B9AAFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AAFF }
```

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

```
.background{ background-color:#B9AAFF }
```

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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