

Converting Colors

Hex(B9ABFF)

Have a look what the booklet for
Hex(B9ABFF) contains.

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Color

Hex(**B9ABFF**)

Conversions

Conversions Part 1

Format	Color
Hex	B9ABFF
RGB	185, 171, 255
RGB Percent	73%, 67%, 100%
CMY	0.2745, 0.3294, 0.0000
CMYK	0.27, 0.33, 0.00, 0.00
HSL	250°, 100%, 84%
HSV	250°, 33%, 100%
XYZ	52.6205, 46.6601, 100.8406
YIQ	184.7620, -18.6200, 29.0920

Conversions

Conversions Part 2

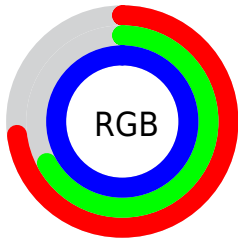
Format	Color
RYB	185, 171, 255
Decimal	12168191
CIELab	73.97, 22.75, -39.83
CIELCh	74, 45.865, 299.736
Yxy	46.6601, 0.2629, 0.2332
Android (android.graphics.Color)	4290358271 (0xFFB9ABFF)
YUV	184.7620, 34.6273, 0.2087
Hunter-Lab	68.3082, 17.9662, -39.7117

Details

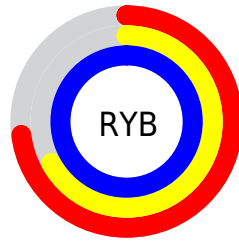
The Hex color **B9ABFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F1FFAB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F2E2FF**, and **8277C6** is the 20% darker color. If you saturate the color by 10%, you get **A492FF**, and if you desaturate by 10%, it is **CEC4FF**.

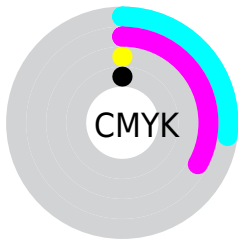
Distribution



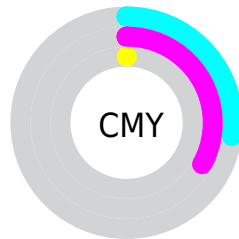
- Red (73%)
- Green (67%)
- Blue (100%)



- 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 B9ABFF 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 B9ABFF by changing the saturation by 10% instead.

 B9ABFF

 B9ABFF

FFFFFF

 9D90E2


 F2E2FF

 8277C6

 675EAA

 4D4690

 333076

 161B5C

 000444

 00032D

 000118

 B9ABFF

 B9ABFF

 A492FF

 CEC4FF

 8F78FF

 E4DEFF

 795FFF

 F9F8FF

 6445FF

FFFFFF

 4F2CFF

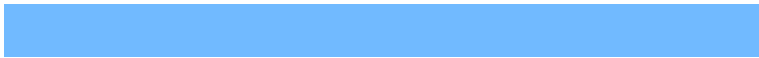
 3A12FF

 2B00FF

Harmonies

Analogous

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



71BAFF



B9ABFF



EA9CE1

Triad

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



B9ABFF



F2A46E



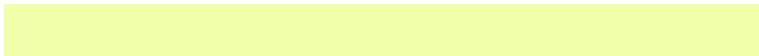
22CCB4

Complementary

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



B9ABFF



F1FFAB

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.



72C88A



B9ABFF



D0B360

Square

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



B9ABFF



FF988E



A5C06B



00CBDE

Rectangle

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



B9ABFF



FE95C6



A5C06B



45CBA5

Sweetspot

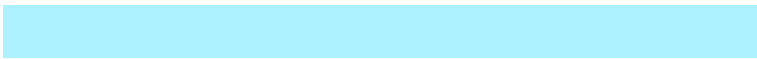
The Sweet Spot groups the original color and five complimentary colors.



B9ABFF



EAE6FF



ABF1FF



737080



000000



808080

Same Dimension

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



B9ABFF



AA99FF



E3ABFF



757380



2000BF



0B0040

Inverse Universe

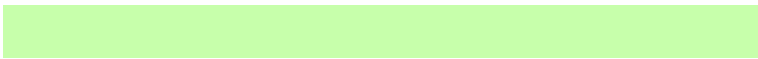
The Inverse Universe completely reimagines the original color for something new.



FFABF1



FF99EE



C7FFAB



80737D



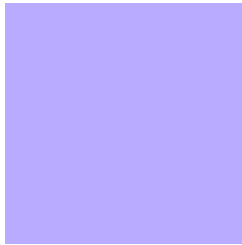
BF009F



400035

Previews

White Background



This preview shows how the Hex color B9ABFF looks on a white background.

Color Contrast Check

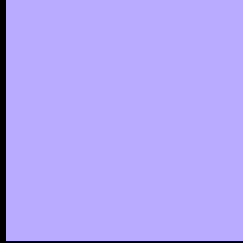
Large Text (above 18pt) WCAG AA × Fail

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 B9ABFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

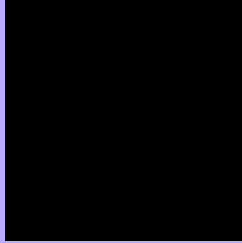
Any Text WCAG AA ✓ Pass

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 B9ABFF Background



This preview shows how black text looks on a background with the Hex color B9ABFF.

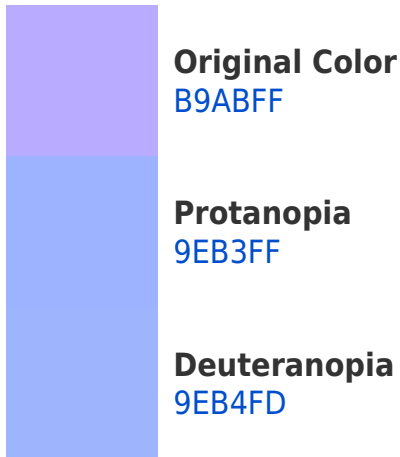


This preview shows how white text looks on a background with the Hex color B9ABFF.

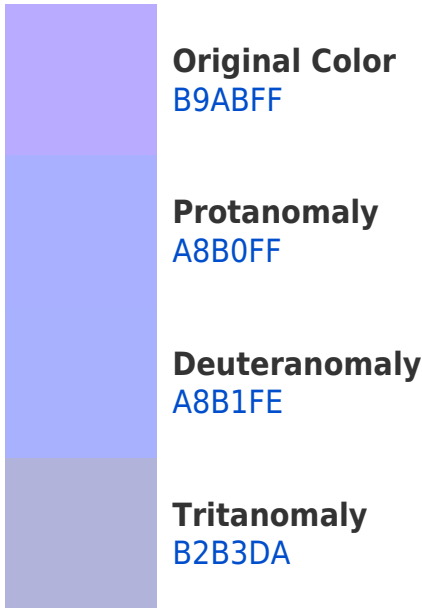
Color Blindness Simulation

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](#).

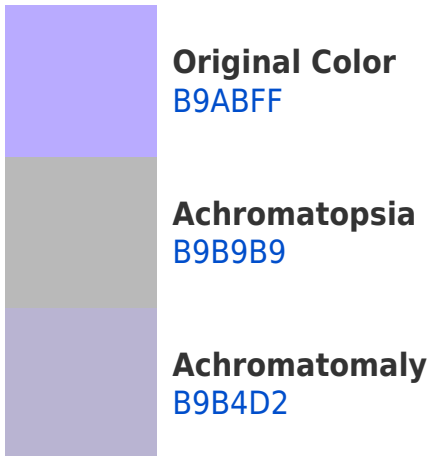
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9ABFF 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 #B9ABFF looks like.

```
.text, #text, p{  
    color:#B9ABFF  
}
```

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 #B9ABFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9ABFF  
}
```

Border

The CSS property to change the border of an element to Hex B9ABFF 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  
#B9ABFF }
```

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

```
.border{ border-color:#B9ABFF }
```

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

Here you see how a box with a 4 pixel #B9ABFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9ABFF; -webkit-box-shadow:4px 4px  
4px 4px #B9ABFF; box-shadow:4px 4px 4px  
4px #B9ABFF }
```

Background

The CSS property to change the background color of an element to Hex B9ABFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9ABFF }
```

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

```
.background{ background-color:#B9ABFF }
```

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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