

Converting Colors

Hex(AB9FBF)

Have a look what the booklet for
Hex(AB9FBF) contains.

Hex(AB9FBF)	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(AB9FBF)

Conversions

Conversions Part 1

Format	Color
Hex	AB9FBF
RGB	171, 159, 191
RGB Percent	67%, 62%, 75%
CMY	0.3294, 0.3765, 0.2510
CMYK	0.10, 0.17, 0.00, 0.25
HSL	262°, 20%, 69%
HSV	262°, 17%, 75%
XYZ	38.5967, 37.2158, 54.4393
YIQ	166.2360, -3.1200, 12.4960

Conversions

Conversions Part 2

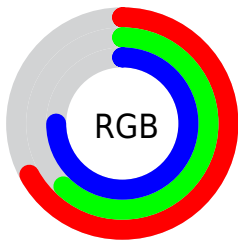
Format	Color
R_{YB}	171, 159, 191
Decimal	11247551
CIE _{Lab}	67.44, 10.61, -14.88
CIE _{LCh}	67, 18.275, 305.496
Yxy	37.2158, 0.2963, 0.2857
Android (android.graphics.Color)	4289437631 (0xFFAB9FBF)
YUV	166.2360, 12.2087, 4.1780
Hunter-Lab	61.0047, 6.1757, -10.2058

Details

The Hex color **AB9FBF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B3BF9F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E2D6F7**, and **776C8A** is the 20% darker color. If you saturate the color by 10%, you get **9F8CBF**, and if you desaturate by 10%, it is **B7B2BF**.

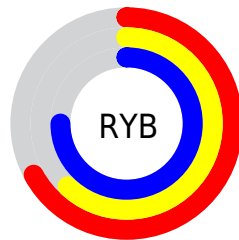
Distribution



Red (67%)

Green (62%)

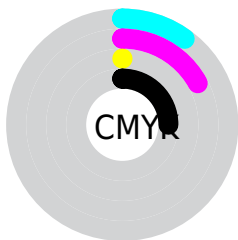
Blue (75%)



Red (67%)

Yellow (62%)

Blue (75%)

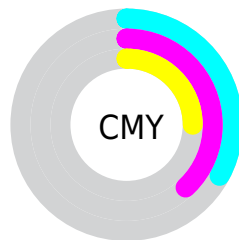


Cyan (10%)

Magenta (17%)

Yellow (0%)

Black (25%)



Cyan (33%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9FBF 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 AB9FBF by changing the saturation by 10% instead.



AB9FBF



AB9FBF

FFFFFF



9085A4



E2D6F7



776C8A



FFF2FF



5E5370



463C58



2F2640



1A122A



000115



000000



AB9FBF



AB9FBF

9F8CBF

B7B2BF

9379BF

C3C5BF

8766BF

CFD8BF

7B53BF

DBEBBF

6F40BF

E7FFBF

632CBF

F3FFBF

5719BF

FFFFBF

4C06BF

4800BF

Harmonies

Analogous

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



95A5C5



AB9FBF



BC9AB2

Triad

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



AB9FBF



BD9F87



7BAEA7

Complementary

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



AB9FBF



B3BF9F

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.



89AC96



AB9FBF



AEA484

Square

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



AB9FBF



C69A92



9BA989



78ADB7

Rectangle

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



AB9FBF



C499A7



9BA989



7FAEA1

Sweetspot

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



AB9FBF



F0EBF7



9FB3BF



78757D



FCFCFC



7D7D7D

Same Dimension

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



AB9FBF



D8C6F7



BB9FBF



58555E



3B009E



0B001F

Inverse Universe

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



BF9FB3



F7C6E5



A3BF9F



5E555B



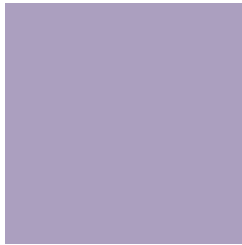
9E0063



1F0013

Previews

White Background



This preview shows how the Hex color AB9FBF looks on a white background.

Color Contrast Check

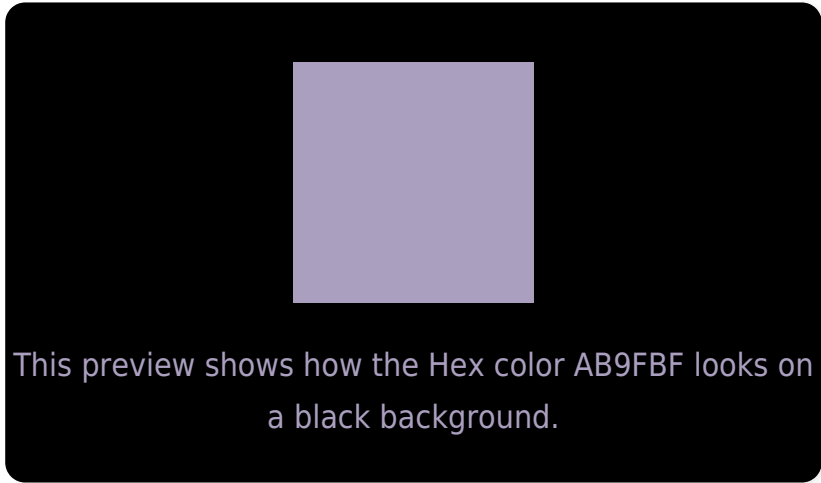
Large Text (above 18pt) WCAG AA × Fail

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

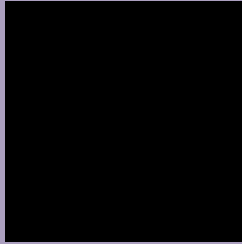
Any Text WCAG AA ✓ Pass

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 AB9FBF Background



This preview shows how black text looks on a background with the Hex color AB9FBF.

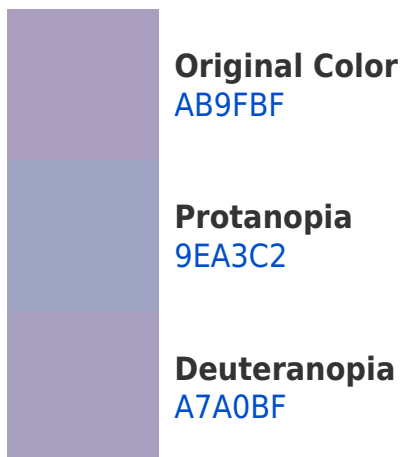


This preview shows how white text looks on a background with the Hex color AB9FBF.

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
A8A2AF

Trichromacy



Original Color
AB9FBF

Protanomaly
A3A2C1

Deuteranomaly
A8A0BF

Tritanomaly
A9A1B5

Monochromacy



Original Color
AB9FBF

Achromatopsia
A6A6A6

Achromatomaly
A8A3AF

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9FBF 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 #AB9FBF looks like.

```
.text, #text, p{  
    color:#AB9FBF  
}
```

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 #AB9FBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9FBF
}
```

Border

The CSS property to change the border of an element to Hex AB9FBF is called "border". The border property can be set on classes, ids or directly on the HTML element.

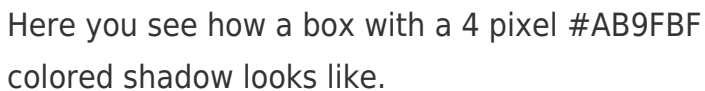
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB9FBF }
```

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

```
.border{ border-color:#AB9FBF }
```

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



Here you see how a box with a 4 pixel `#AB9FBF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9FBF; -webkit-box-shadow:4px 4px  
4px 4px #AB9FBF; box-shadow:4px 4px 4px  
4px #AB9FBF }
```

Background

The CSS property to change the background color of an element to Hex AB9FBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9FBF }
```

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

```
.background{ background-color:#AB9FBF }
```

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