

# Converting Colors

Hex(AB9CC6)

Have a look what the booklet for  
Hex(AB9CC6) contains.

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# **Color**

**Hex(AB9CC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB9CC6
RGB	171, 156, 198
RGB Percent	67%, 61%, 78%
CMY	0.3294, 0.3882, 0.2235
CMYK	0.14, 0.21, 0.00, 0.22
HSL	261°, 27%, 69%
HSV	261°, 21%, 78%
XYZ	38.8761, 36.5121, 58.4246
YIQ	165.2730, -4.5420, 16.2420

# Conversions

## Conversions Part 2

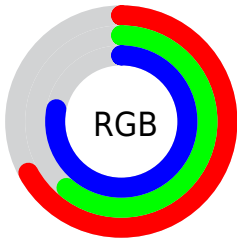
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">171, 156, 198</a>
Decimal	<a href="#">11246790</a>
CIELab	<a href="#">66.91, 13.78, -19.57</a>
CIELCh	<a href="#">67, 23.940, 305.153</a>
Yxy	<a href="#">36.5121, 0.2905, 0.2729</a>
Android (android.graphics.Color)	<a href="#">4289436870 (0xFFAB9CC6)</a>
YUV	<a href="#">165.2730, 16.1344, 5.0226</a>
Hunter-Lab	<a href="#">60.4252, 9.0983, -15.0293</a>

# Details

The Hex color **AB9CC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B7C69C**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E3D3FF**, and **766990** is the 20% darker color. If you saturate the color by 10%, you get **9E88C6**, and if you desaturate by 10%, it is **B8B0C6**.

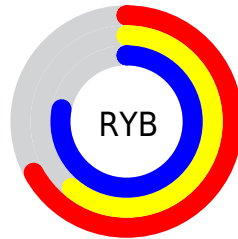
# Distribution



Red (67%)

Green (61%)

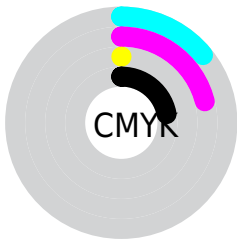
Blue (78%)



Red (67%)

Yellow (61%)

Blue (78%)

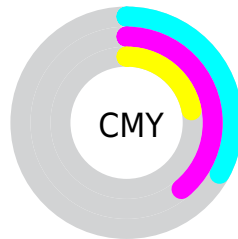


Cyan (14%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (33%)

Magenta (39%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB9CC6 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 AB9CC6 by changing the saturation by 10% instead.



■ AB9CC6

■ AB9CC6

FFFFFF

■ 9082AB

■ E3D3FF

■ 766990

■ FFEFFF

■ 5D5176

■ 453A5E

■ 2E2446

■ 18102F

■ 00011A

■ 000000

■ AB9CC6

■ AB9CC6

 9E88C6

 B8B0C6

 9274C6

 C4C4C6

 8561C6

 D1D7C6

 784DC6

 DEEBC6

 6B39C6

 EBFFC6

 5F25C6

 F7FFC6

 5211C6

 FFFFC6

 4700C6

# Harmonies

## Analogous

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



8EA4CD



AB9CC6



C296B5

# Triad

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



AB9CC6



C29B7C



6BAFA6

# Complementary

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



AB9CC6



B7C69C

# 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.



7FAD90



AB9CC6



AFA378

# Square

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



AB9CC6



CD958B



97A97F



64AEBB

# Rectangle

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



AB9CC6



CB93A7



97A97F



70AF9E



# Sweetspot

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



AB9CC6



F5F0FF



9CB7C6



7A7780



000000



808080



# Same Dimension

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



AB9CC6



D6BFFF



C09CC6



5D5A63



3A00A3



0D0024



# Inverse Universe

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



C69CB7



FFBFE8



A2C69C



635A60



A30069

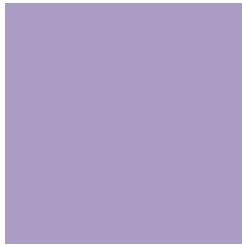


240017



# Previews

## White Background



This preview shows how the Hex color AB9CC6 looks on a white background.

## Color Contrast Check

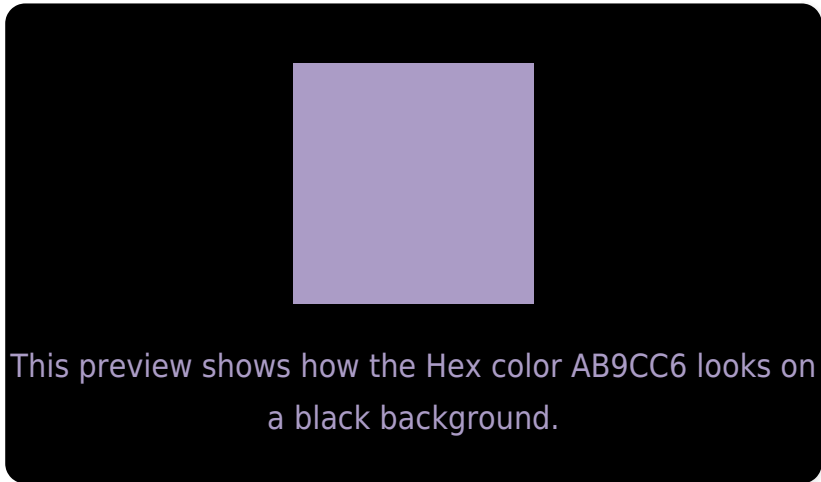
Large Text (above 18pt) WCAG AA × Fail

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

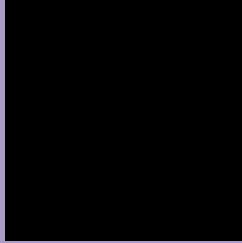
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AB9CC6 Background



This preview shows how black text looks on a background with the Hex color AB9CC6.

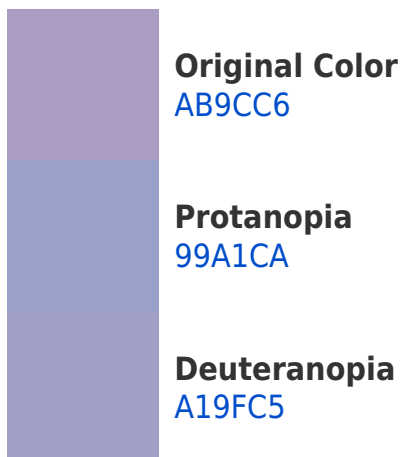


This preview shows how white text looks on a background with the Hex color AB9CC6.

# 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](#).

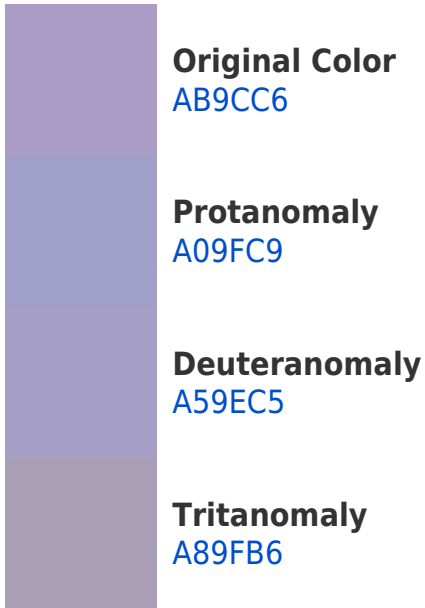
## Dichromacy



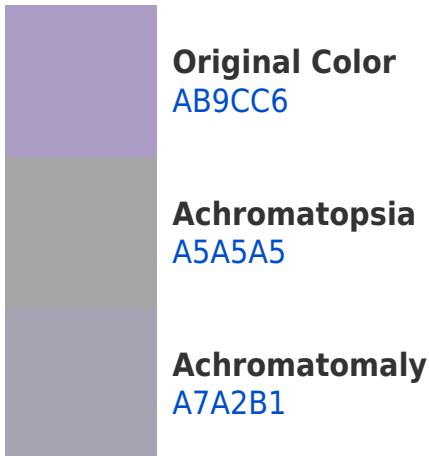


**Tritanopia**  
A7A0AD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB9CC6 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 #AB9CC6 looks like.

```
.text, #text, p{  
    color:#AB9CC6  
}
```

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 #AB9CC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9CC6  
}
```

## Border

The CSS property to change the border of an element to Hex AB9CC6 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  
#AB9CC6 }
```

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

```
.border{ border-color:#AB9CC6 }
```

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

Here you see how a box with a 4 pixel #AB9CC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9CC6; -webkit-box-shadow:4px 4px  
4px 4px #AB9CC6; box-shadow:4px 4px 4px  
4px #AB9CC6 }
```

# Background

The CSS property to change the background color of an element to Hex AB9CC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9CC6 }
```

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

```
.background{ background-color:#AB9CC6 }
```

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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