

# Converting Colors

Hex(B9A6DC)

Have a look what the booklet for  
Hex(B9A6DC) contains.

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# **Color**

**Hex(B9A6DC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9A6DC
RGB	185, 166, 220
RGB Percent	73%, 65%, 86%
CMY	0.2745, 0.3490, 0.1373
CMYK	0.16, 0.25, 0.00, 0.14
HSL	261°, 44%, 76%
HSV	261°, 25%, 86%
XYZ	46.5621, 42.7540, 73.5084
YIQ	177.8370, -6.0100, 20.8220

# Conversions

## Conversions Part 2

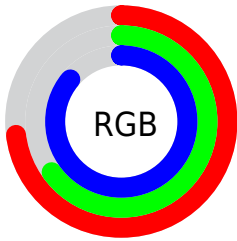
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 166, 220
Decimal	12166876
CIELab	71.39, 17.48, -24.78
CIELCh	71, 30.330, 305.204
Yxy	42.7540, 0.2860, 0.2626
Android (android.graphics.Color)	4290356956 (0xFFB9A6DC)
YUV	177.8370, 20.7864, 6.2820
Hunter-Lab	65.3866, 12.6842, -20.8840

# Details

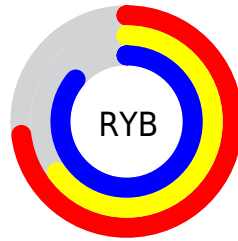
The Hex color **B9A6DC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C9DCA6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F2DDFF**, and **8372A5** is the 20% darker color. If you saturate the color by 10%, you get **AB90DC**, and if you desaturate by 10%, it is **C7BCDC**.

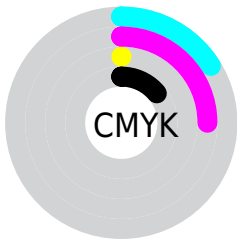
# Distribution



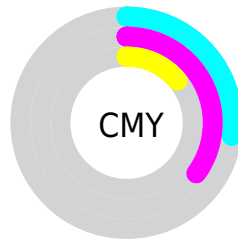
- Red (73%)
- Green (65%)
- Blue (86%)



- Red (73%)
- Yellow (65%)
- Blue (86%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)
- Black (14%)



- Cyan (27%)
- Magenta (35%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9A6DC 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 B9A6DC by changing the saturation by 10% instead.



 B9A6DC

 B9A6DC

FFFFFF

 9E8CC0

 F2DDFF

 8372A5

 FFFAFF

 6A598A

 514271

 392C58

 221741

 10002A

 000115

 000000

 B9A6DC

 B9A6DC

 AB90DC

 C7BCDC

 9C7ADC

 D6D2DC

 8E64DC

 E4E8DC

 804EDC

 F2FEDC

 7238DC

 FFFFDC

 6322DC

 550CDC

 4D00DC

# Harmonies

## Analogous

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



92B0E5



B9A6DC



D69EC7

# Triad

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



B9A6DC



D6A57D



62BEB3

# Complementary

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



B9A6DC



C9DCA6

# 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.



7FBC97



B9A6DC



BEAF78

# Square

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



B9A6DC



E49D90



A0B781



56BDCE

# Rectangle

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



B9A6DC



E29BB4



A0B781



6BBEA9



# Sweetspot

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



B9A6DC



F3EDFF



A6C9DC



797580



000000



808080



# Same Dimension

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



B9A6DC



CFB5FF



D4A6DC



67636E



3D00AD



10002E



# Inverse Universe

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



DCA6C9



FFB5E5



AEDCA6



6E636A



AD0070

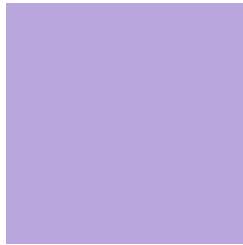


2E001E



# Previews

## White Background



This preview shows how the Hex color B9A6DC looks on a white background.

## Color Contrast Check

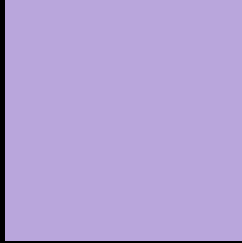
Large Text (above 18pt) WCAG AA × Fail

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 B9A6DC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

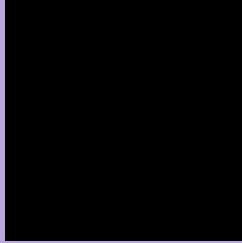
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9A6DC Background



This preview shows how black text looks on a background with the Hex color B9A6DC.

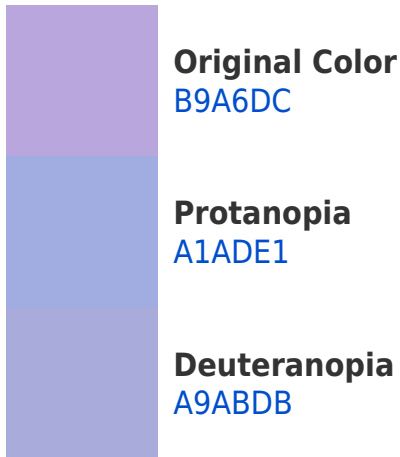


This preview shows how white text looks on a background with the Hex color B9A6DC.

# Color Blindness Simulation

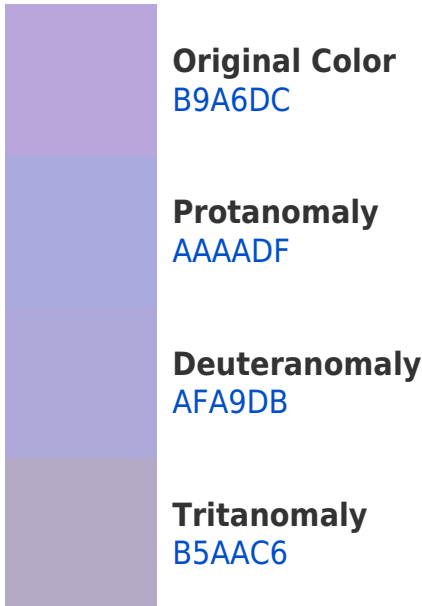
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

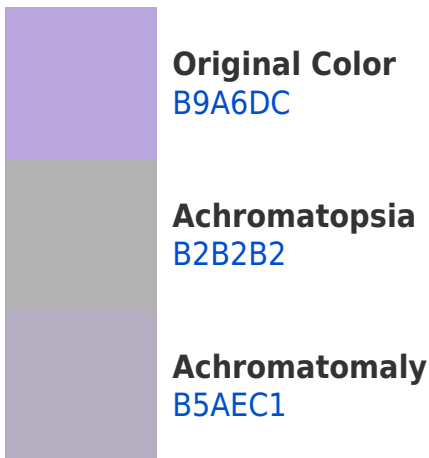




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9A6DC 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 #B9A6DC looks like.

```
.text, #text, p{  
    color:#B9A6DC  
}
```

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 #B9A6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A6DC
}
```

## Border

The CSS property to change the border of an element to Hex B9A6DC 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
#B9A6DC }
```

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

```
.border{ border-color:#B9A6DC }
```

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

Here you see how a box with a 4 pixel #B9A6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A6DC; -webkit-box-shadow:4px 4px  
4px 4px #B9A6DC; box-shadow:4px 4px 4px  
4px #B9A6DC }
```

# Background

The CSS property to change the background color of an element to Hex B9A6DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A6DC }
```

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

```
.background{ background-color:#B9A6DC }
```

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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