

# Converting Colors

Hex(B9ADDA)

Have a look what the booklet for  
Hex(B9ADDA) contains.

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# **Color**

**Hex(B9ADDA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9ADDA
RGB	185, 173, 218
RGB Percent	73%, 68%, 85%
CMY	0.2745, 0.3216, 0.1451
CMYK	0.15, 0.21, 0.00, 0.15
HSL	256°, 38%, 77%
HSV	256°, 21%, 85%
XYZ	47.6060, 45.2634, 72.5573
YIQ	181.7180, -7.2930, 16.5390

# Conversions

## Conversions Part 2

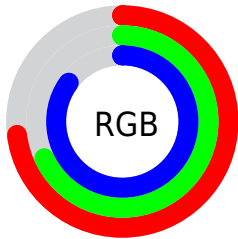
Format	Color
<a href="#">RYB</a>	<a href="#">185, 173, 218</a>
Decimal	<a href="#">12168666</a>
CIELab	<a href="#">73.06, 13.18, -21.13</a>
CIELCh	<a href="#">73, 24.904, 301.952</a>
Yxy	<a href="#">45.2634, 0.2878, 0.2736</a>
Android (android.graphics.Color)	<a href="#">4290358746 (0xFFB9ADDA)</a>
YUV	<a href="#">181.7180, 17.8870, 2.8783</a>
Hunter-Lab	<a href="#">67.2781, 8.5702, -16.8477</a>

# Details

The Hex color **B9ADDA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CEDAAD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F1E4FF**, and **8379A3** is the 20% darker color. If you saturate the color by 10%, you get **A997DA**, and if you desaturate by 10%, it is **C9C3DA**.

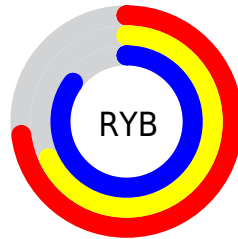
# Distribution



Red (73%)

Green (68%)

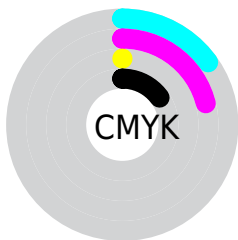
Blue (85%)



Red (73%)

Yellow (68%)

Blue (85%)

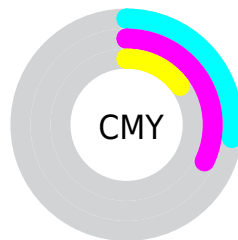


Cyan (15%)

Magenta (21%)

Yellow (0%)

Black (15%)



Cyan (27%)

Magenta (32%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9ADDA 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 B9ADDA by changing the saturation by 10% instead.



 B9ADDA

 B9ADDA

FFFFFF

 9E92BE

 F1E4FF

 8379A3

 6A6089

 51486F

 3A3257

 231D3F

 0F0329

 000114

 000000

 B9ADDA

 B9ADDA

 A997DA

 C9C3DA

 9981DA

 D9D9DA

 896CDA

 E9EEDA

 7956DA

 F9FFDA

 6940DA

 FFFFDA

 592ADA

 4914DA

 3A00DA

# Harmonies

## Analogous

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



9AB5E1



B9ADDA



D2A6C9

# Triad

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



B9ADDA



D6AB8C



7AC0B4

# Complementary

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



B9ADDA



CEDAAD

# 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.



90BE9D



B9ADDA



C3B286

# Square

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



B9ADDA



E1A59C



AAB98C



71BFCB

# Rectangle

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



B9ADDA



DDA3BA



AAB98C



80C0AC



# Sweetspot

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



B9ADDA



F4FOFF



ADCEDA



797780



000000



808080



# Same Dimension

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



B9ADDA



D0BFFF



D0ADDA



66636E



2E00AD



0C002E



# Inverse Universe

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



DAADCE



FFBFEE



B8DAAD



6E636B



AD007F

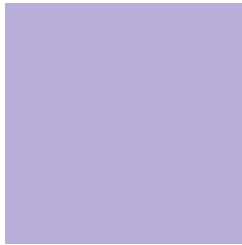


2E0022



# Previews

## White Background



This preview shows how the Hex color B9ADDA looks on a white background.

## Color Contrast Check

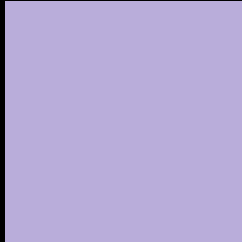
Large Text (above 18pt) WCAG AA × Fail

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 B9ADDA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

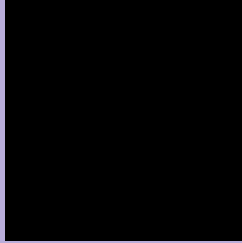
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9ADDA Background



This preview shows how black text looks on a background with the Hex color B9ADDA.



This preview shows how white text looks on a background with the Hex color B9ADDA.

# 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



**Original Color**  
B9ADDA

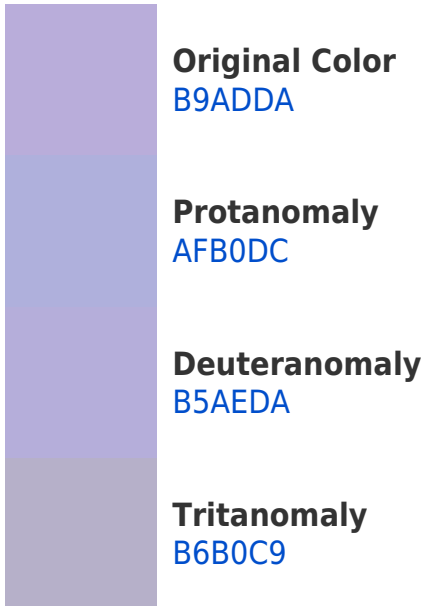
**Protanopia**  
A9B2DD

**Deuteranopia**  
B2AFDA



**Tritanopia**  
B4B2C0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9ADDA 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 #B9ADDA looks like.

```
.text, #text, p{  
    color:#B9ADDA  
}
```

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 #B9ADDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9ADDA
}
```

## Border

The CSS property to change the border of an element to Hex B9ADDA 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
#B9ADDA }
```

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

```
.border{ border-color:#B9ADDA }
```

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

Here you see how a box with a 4 pixel #B9ADDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9ADDA; -webkit-box-shadow:4px 4px  
4px 4px #B9ADDA; box-shadow:4px 4px 4px  
4px #B9ADDA }
```

# Background

The CSS property to change the background color of an element to Hex B9ADDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9ADDA }
```

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

```
.background{ background-color:#B9ADDA }
```

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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