

# Converting Colors

Hex(B9A2C7)

Have a look what the booklet for  
Hex(B9A2C7) contains.

<b>Hex(B9A2C7)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(B9A2C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9A2C7
RGB	185, 162, 199
RGB Percent	73%, 64%, 78%
CMY	0.2745, 0.3647, 0.2196
CMYK	0.07, 0.19, 0.00, 0.22
HSL	277°, 25%, 71%
HSV	277°, 19%, 78%
XYZ	43.2367, 40.2785, 59.5285
YIQ	173.0950, 1.8310, 16.3830

# Conversions

## Conversions Part 2

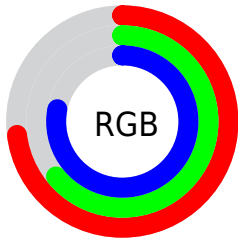
Format	Color
<a href="#">RYB</a>	<a href="#">185, 162, 199</a>
Decimal	<a href="#">12165831</a>
CIELab	<a href="#">69.67, 15.28, -15.84</a>
CIElCh	<a href="#">70, 22.008, 313.985</a>
Yxy	<a href="#">40.2785, 0.3023, 0.2816</a>
Android (android.graphics.Color)	<a href="#">4290355911 (0xFFB9A2C7)</a>
YUV	<a href="#">173.0950, 12.7712, 10.4407</a>
Hunter-Lab	<a href="#">63.4653, 10.5415, -11.1865</a>

# Details

The Hex color **B9A2C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0C7A2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F1D9FF**, and **846E91** is the 20% darker color. If you saturate the color by 10%, you get **B18EC7**, and if you desaturate by 10%, it is **C1B6C7**.

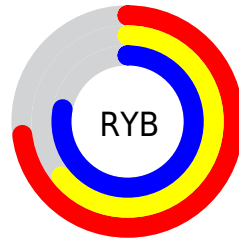
# Distribution



Red (73%)

Green (64%)

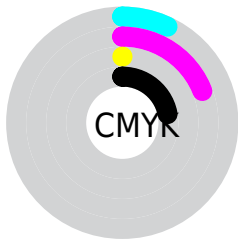
Blue (78%)



Red (73%)

Yellow (64%)

Blue (78%)

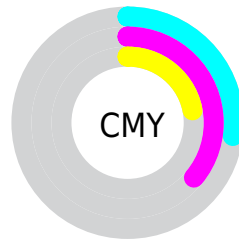


Cyan (7%)

Magenta (19%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (36%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9A2C7 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 B9A2C7 by changing the saturation by 10% instead.



 B9A2C7

 B9A2C7

FFFFFF

 9E88AC

 F1D9FF

 846E91

 FFF5FF

 6A5677

 523E5F

 3A2847

 241430

 11001C

 000000

 B9A2C7

 B9A2C7

 B18EC7

 C1B6C7

 AA7AC7

 C8CAC7

 A266C7

 D0DEC7

 9B52C7

 D7F2C7

 933EC7

 DFFFC7

 8C2BC7

 E6FFC7

 8417C7

 EEFFC7

 7D03C7

 F5FFC7

 7C00C7

 FDFFC7

# Harmonies

## Analogous

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



9FA9D1



B9A2C7



CB9DB6

# Triad

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



B9A2C7



C3A584



74B6B3

# Complementary

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



B9A2C7



B0C7A2

# 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.



83B59F



B9A2C7



B0AC83

# Square

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



B9A2C7



D09F8F



99B18D



74B4C5

# Rectangle

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



B9A2C7



D29CA8



99B18D



78B6AC



# Sweetspot

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



B9A2C7



F9F0FF



A2B0C7



7C7780



000000



808080



# Same Dimension

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



B9A2C7



EAC7FF



C7A2C3



605A63



6500A3



160024



# Inverse Universe

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



C7A2B0



FFC7DC



A2C7A6



635A5D



A3003E

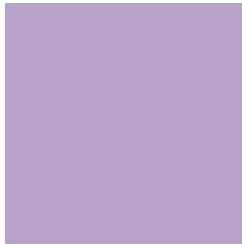


24000E



# Previews

## White Background



This preview shows how the Hex color B9A2C7 looks on a white background.

## Color Contrast Check

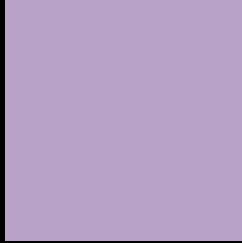
Large Text (above 18pt) WCAG AA × Fail

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 B9A2C7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

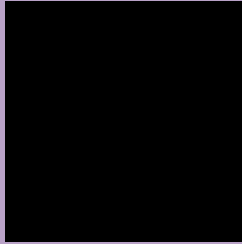
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9A2C7 Background



This preview shows how black text looks on a background with the Hex color B9A2C7.

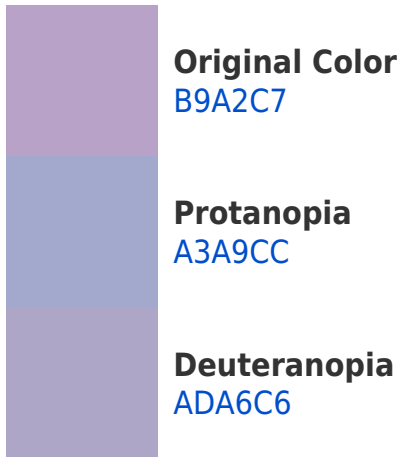


This preview shows how white text looks on a background with the Hex color B9A2C7.

# 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**  
B6A6B3

# Trichromacy



**Original Color**  
B9A2C7

**Protanomaly**  
ABA6CA

**Deuteranomaly**  
B1A5C6

**Tritanomaly**  
B7A5BA

# Monochromacy



**Original Color**  
B9A2C7

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B1A9B6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9A2C7 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 #B9A2C7 looks like.

```
.text, #text, p{  
    color:#B9A2C7  
}
```

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 #B9A2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A2C7
}
```

## Border

The CSS property to change the border of an element to Hex B9A2C7 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
#B9A2C7 }
```

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

```
.border{ border-color:#B9A2C7 }
```

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

Here you see how a box with a 4 pixel #B9A2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A2C7; -webkit-box-shadow:4px 4px  
4px 4px #B9A2C7; box-shadow:4px 4px 4px  
4px #B9A2C7 }
```

# Background

The CSS property to change the background color of an element to Hex B9A2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A2C7 }
```

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

```
.background{ background-color:#B9A2C7 }
```

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