

# Converting Colors

Hex(B9A4C8)

Have a look what the booklet for  
Hex(B9A4C8) contains.

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# **Color**

**Hex(B9A4C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9A4C8
RGB	185, 164, 200
RGB Percent	73%, 64%, 78%
CMY	0.2745, 0.3569, 0.2157
CMYK	0.08, 0.18, 0.00, 0.22
HSL	275°, 25%, 71%
HSV	275°, 18%, 78%
XYZ	43.7084, 41.0353, 60.2605
YIQ	174.3830, 0.9600, 15.6480

# Conversions

## Conversions Part 2

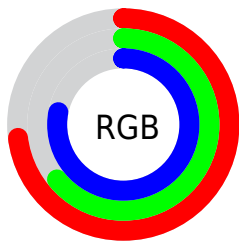
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	185, 164, 200
Decimal	12166344
CIE <sub>Lab</sub>	70.20, 14.38, -15.58
CIE <sub>LCh</sub>	70, 21.204, 312.697
Yxy	41.0353, 0.3014, 0.2830
Android (android.graphics.Color)	4290356424 (0xFFB9A4C8)
YUV	174.3830, 12.6292, 9.3111
Hunter-Lab	64.0588, 9.6905, -10.9333

# Details

The Hex color **B9A4C8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B3C8A4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F1DBFF**, and **847092** is the 20% darker color. If you saturate the color by 10%, you get **B190C8**, and if you desaturate by 10%, it is **C1B8C8**.

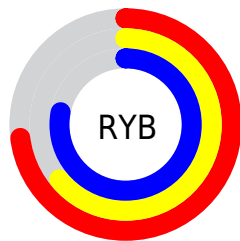
# Distribution



Red (73%)

Green (64%)

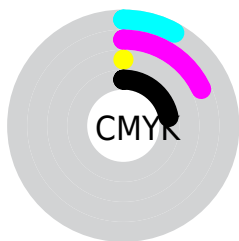
Blue (78%)



Red (73%)

Yellow (64%)

Blue (78%)

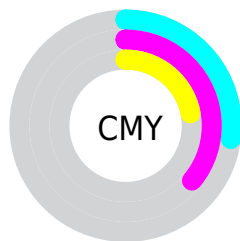


Cyan (8%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (36%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9A4C8 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 B9A4C8 by changing the saturation by 10% instead.



 B9A4C8

 B9A4C8

FFFFFF

 9E8AAD

 F1DBFF

 847092

 FFF8FF

 6A5878

 52405F

 3B2A48

 241531

 12001D

 000000

 B9A4C8

 B9A4C8

 B190C8

 C1B8C8

 A87CC8

 CACCC8

 A068C8

 D2E0C8

 9854C8

 DAF4C8

 8F40C8

 E3FFC8

 872CC8

 EBFFC8

 7F18C8

 F3FFC8

 7604C8

 FCFFC8

 7500C8

 FFFF80

# Harmonies

## Analogous

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



A0ABD1



B9A4C8



CB9FB8

# Triad

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



B9A4C8



C4A787



78B7B3

# Complementary

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



B9A4C8



B3C8A4

# 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.



87B6A0



B9A4C8



B2AD86

# Square

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



B9A4C8



D1A192



9CB28F



78B5C5

# Rectangle

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



B9A4C8



D29EAB



9CB28F



7CB7AD



# Sweetspot

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



B9A4C8



FAF2FF



A4B3C8



7C7880



000000



808080



# Same Dimension

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



B9A4C8



E8C7FF



C8A4C5



5F5A63



5F00A3



150024



# Inverse Universe

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



C8A4B3



FFC7DE



A4C8A7



635A5E



A30044

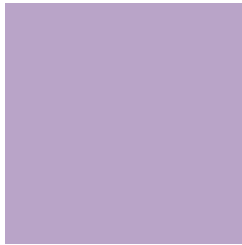


24000F



# Previews

## White Background



This preview shows how the Hex color B9A4C8 looks on a white background.

## Color Contrast Check

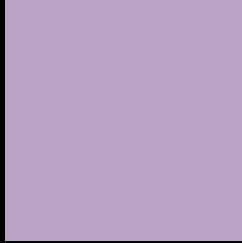
Large Text (above 18pt) WCAG AA × Fail

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 B9A4C8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

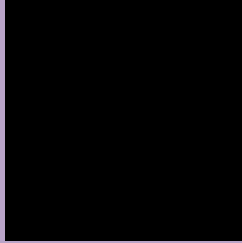
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9A4C8 Background



This preview shows how black text looks on a background with the Hex color B9A4C8.

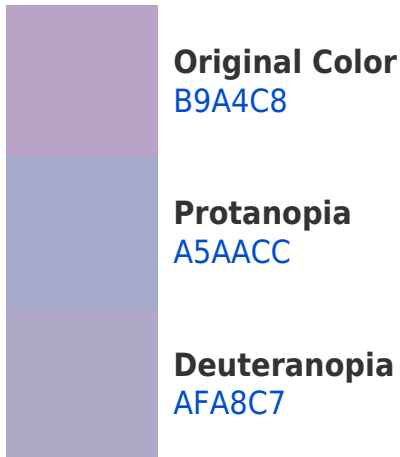


This preview shows how white text looks on a background with the Hex color B9A4C8.

# 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](#).

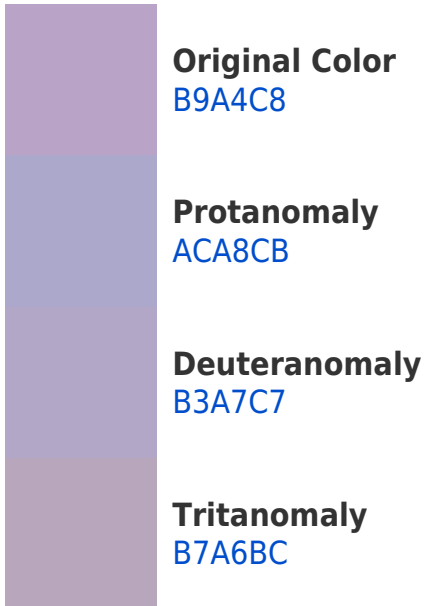
## Dichromacy



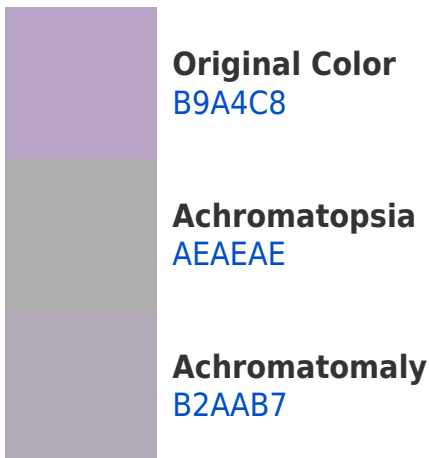


**Tritanopia**  
B6A7B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9A4C8 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 #B9A4C8 looks like.

```
.text, #text, p{  
    color:#B9A4C8  
}
```

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 #B9A4C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A4C8
}
```

## Border

The CSS property to change the border of an element to Hex B9A4C8 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
#B9A4C8 }
```

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

```
.border{ border-color:#B9A4C8 }
```

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

Here you see how a box with a 4 pixel #B9A4C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A4C8; -webkit-box-shadow:4px 4px  
4px 4px #B9A4C8; box-shadow:4px 4px 4px  
4px #B9A4C8 }
```

# Background

The CSS property to change the background color of an element to Hex B9A4C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A4C8 }
```

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

```
.background{ background-color:#B9A4C8 }
```

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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