

# Converting Colors

Hex(B492BC)

Have a look what the booklet for  
Hex(B492BC) contains.

<b>Hex(B492BC)</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(B492BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B492BC
RGB	180, 146, 188
RGB Percent	71%, 57%, 74%
CMY	0.2941, 0.4275, 0.2627
CMYK	0.04, 0.22, 0.00, 0.26
HSL	289°, 24%, 65%
HSV	289°, 22%, 74%
XYZ	38.1784, 33.8919, 52.1065
YIQ	160.9540, 6.7820, 20.2700

# Conversions

## Conversions Part 2

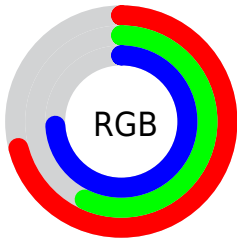
Format	Color
R <sub>Y</sub> B	180, 146, 188
Decimal	11834044
CIE Lab	64.88, 20.31, -16.99
CIE LCh	65, 26.484, 320.080
Yxy	33.8919, 0.3075, 0.2729
Android (android.graphics.Color)	4290024124 (0xFFB492BC)
YUV	160.9540, 13.3337, 16.7033
Hunter-Lab	58.2168, 15.1804, -12.3154

# Details

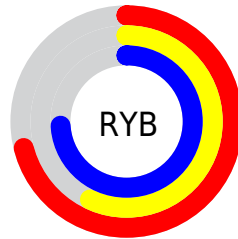
The Hex color **B492BC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9ABC92**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **ECC8F4**, and **7F5F87** is the 20% darker color. If you saturate the color by 10%, you get **B07FBC**, and if you desaturate by 10%, it is **B8A5BC**.

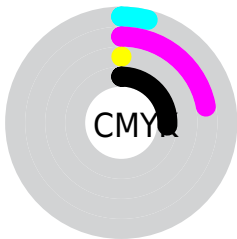
# Distribution



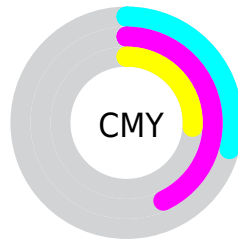
- Red (71%)
- Green (57%)
- Blue (74%)



- Red (71%)
- Yellow (57%)
- Blue (74%)



- Cyan (4%)
- Magenta (22%)
- Yellow (0%)
- Black (26%)



- Cyan (29%)
- Magenta (43%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B492BC 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 B492BC by changing the saturation by 10% instead.



 B492BC

 B492BC

FFFFFF

 9978A1

 ECC8F4

 7F5F87

 FFE4FF

 65476D

 4D3055

 361B3E

 200428

 000112

 000000

 B492BC

 B492BC

 B07FBC

 B8A5BC

 AD6CBC

 BBB8BC

 A95ABC

 BFCABC

 A647BC

 C2DDBC

 A234BC

 C6F0BC

 9F21BC

 C9FFBC

 9B0EBC

 CDFFBC

 9800BC

 D1FFBC

 D4FFBC

# Harmonies

## Analogous

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



969ACA



B492BC



C78DA6

# Triad

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



B492BC



B6996F



56AAAD

# Complementary

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



B492BC



9ABC92

# 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.



68AA94



B492BC



9EA171

# Square

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



B492BC



C7917A



83A77E



59A8C1

# Rectangle

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



B492BC



CD8C96



83A77E



5AABA5



# Sweetspot

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



B492BC



F2E4F5



929ABC



79717A



F9FAFA



7A7A7A



# Same Dimension

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



B492BC



E8B3F5



BC92AF



5D555E



80009E



19001F



# Inverse Universe

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



BC929A



F5B3BF



92BC9F



5E5557



9E001E

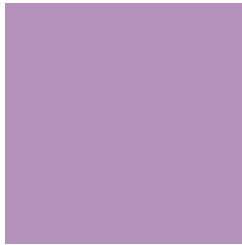


1F0006



# Previews

## White Background



This preview shows how the Hex color B492BC looks on a white background.

## Color Contrast Check

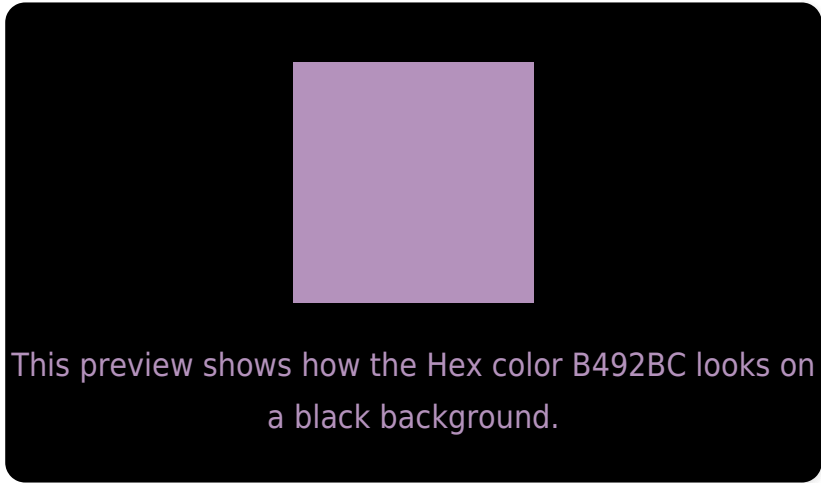
Large Text (above 18pt) WCAG AA × Fail

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

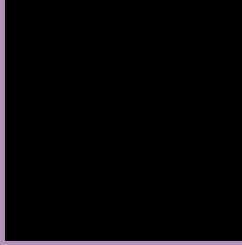
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B492BC Background



This preview shows how black text looks on a background with the Hex color B492BC.

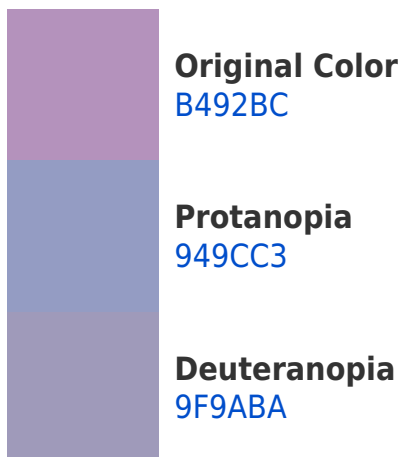


This preview shows how white text looks on a background with the Hex color B492BC.

# 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](#).

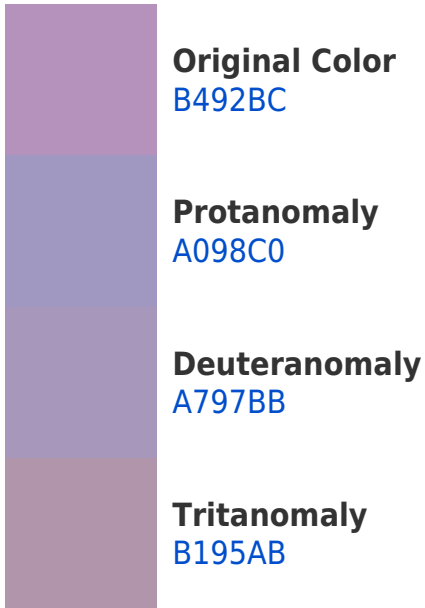
## Dichromacy



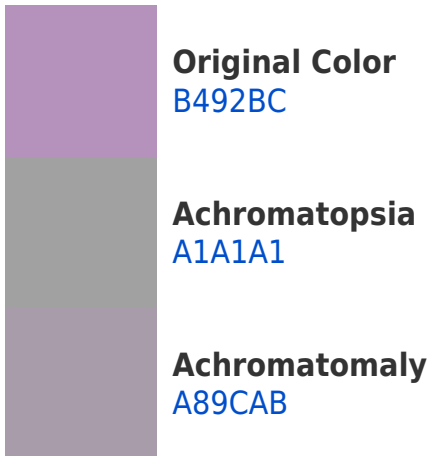


**Tritanopia**  
B097A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B492BC 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 #B492BC looks like.

```
.text, #text, p{  
    color:#B492BC  
}
```

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 #B492BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B492BC }  
}
```

## Border

The CSS property to change the border of an element to Hex B492BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

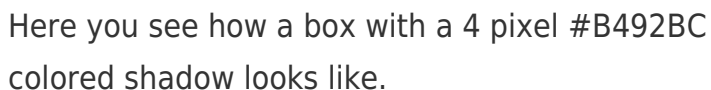
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #B492BC }  
}
```

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

```
.border{ border-color:#B492BC }
```

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



Here you see how a box with a 4 pixel #B492BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B492BC; -webkit-box-shadow:4px 4px  
4px 4px #B492BC; box-shadow:4px 4px 4px  
4px #B492BC }
```

# Background

The CSS property to change the background color of an element to Hex B492BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B492BC }
```

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

```
.background{ background-color:#B492BC }
```

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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