

# Converting Colors

Hex(B492AD)

Have a look what the booklet for  
Hex(B492AD) contains.

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# **Color**

**Hex(B492AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B492AD
RGB	180, 146, 173
RGB Percent	71%, 57%, 68%
CMY	0.2941, 0.4275, 0.3216
CMYK	0.00, 0.19, 0.04, 0.29
HSL	312°, 18%, 64%
HSV	312°, 19%, 71%
XYZ	36.6441, 33.2782, 44.0271
YIQ	159.2440, 11.5970, 15.6050

# Conversions

## Conversions Part 2

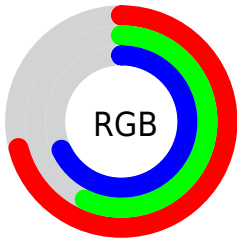
Format	Color
<a href="#">RYB</a>	<a href="#">180, 146, 173</a>
Decimal	<a href="#">11834029</a>
CIELab	<a href="#">64.39, 17.42, -9.30</a>
CIElCh	<a href="#">64, 19.745, 331.907</a>
Yxy	<a href="#">33.2782, 0.3216, 0.2920</a>
Android (android.graphics.Color)	<a href="#">4290024109 (0xFFB492AD)</a>
YUV	<a href="#">159.2440, 6.7817, 18.2030</a>
Hunter-Lab	<a href="#">57.6873, 12.4341, -4.8693</a>

# Details

The Hex color **B492AD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92B499**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **ECC8E4**, and **7F5F79** is the 20% darker color. If you saturate the color by 10%, you get **B480A9**, and if you desaturate by 10%, it is **B4A4B1**.

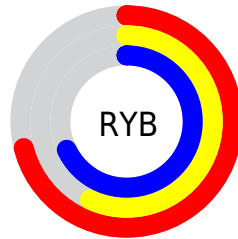
# Distribution



Red (71%)

Green (57%)

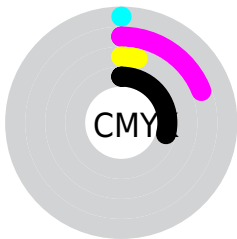
Blue (68%)



Red (71%)

Yellow (57%)

Blue (68%)

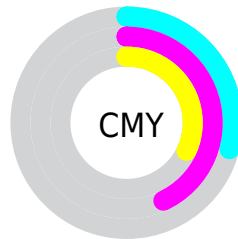


Cyan (0%)

Magenta (19%)

Yellow (4%)

Black (29%)



Cyan (29%)

Magenta (43%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B492AD 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 B492AD by changing the saturation by 10% instead.



 B492AD

 B492AD

FFFFFF

 997892

 ECC8E4

 7F5F79

 FFE4FF

 664760

 4D3148

 361B32

 21031D

 000000

 B492AD

 B492AD

 B480A9

 B4A4B1

 B46EA6

 B4B6B4

 B45CA2

 B4C8B8

 B44A9E

 B4DABC

 B4389A

 B4ECC0

 B42697

 B4FEC3

 B41493

 B4FFC7

 B4028F

 B4FFCB

 B4008F

 B4FFCE

# Harmonies

## Analogous

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



A197BA



B492AD



BF909C

# Triad

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



B492AD



A89B79



6BA6AE

# Complementary

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



B492AD



92B499

# 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.



71A69D



B492AD



95A17E

# Square

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



B492AD



B8957E



81A58B



74A2BB

# Rectangle

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



B492AD



C19090



81A58B



6BA6A9



# Sweetspot

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



B492AD



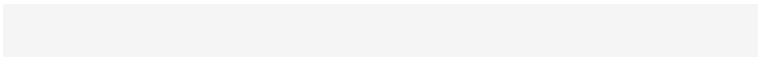
EBDDE8



9992B4



756D74



F5F5F5



757575



# Same Dimension

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



B492AD



EBB5DF



B4929C



595057



990079



1A0014



# Inverse Universe

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



B492AD



EBB5DF



92B4AA



595057



990079

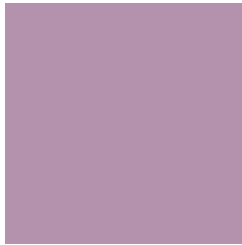


1A0014



# Previews

## White Background



This preview shows how the Hex color B492AD looks on a white background.

## Color Contrast Check

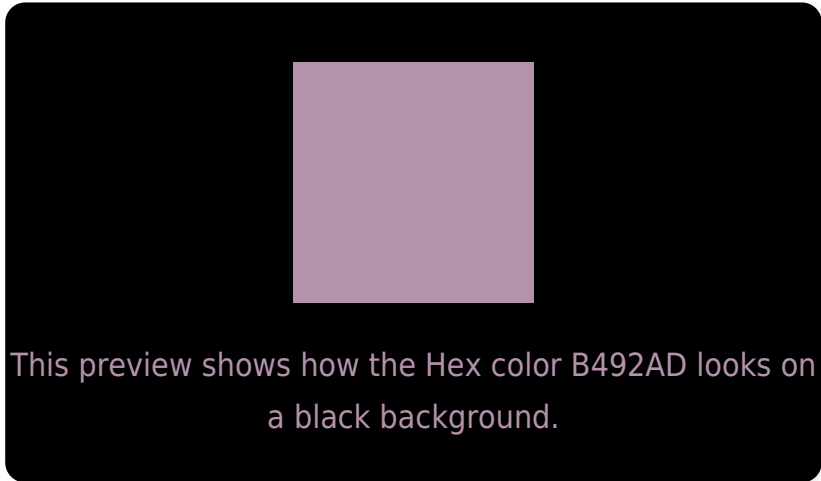
Large Text (above 18pt) WCAG AA × Fail

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

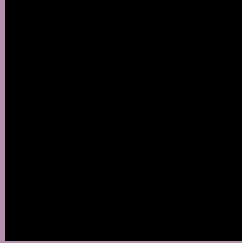
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B492AD Background



This preview shows how black text looks on a background with the Hex color B492AD.



This preview shows how white text looks on a background with the Hex color B492AD.

# 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**  
B492AD

**Protanopia**  
989BB3

**Deuteranopia**  
A498AC



**Tritanopia**  
B294A0

# Trichromacy



**Original Color**  
B492AD

**Protanomaly**  
A298B1

**Deuteranomaly**  
AA96AC

**Tritanomaly**  
B393A5

# Monochromacy



**Original Color**  
B492AD

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A79AA4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B492AD 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 #B492AD looks like.

```
.text, #text, p{  
    color:#B492AD  
}
```

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 #B492AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B492AD
}
```

## Border

The CSS property to change the border of an element to Hex B492AD 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
#B492AD }
```

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

```
.border{ border-color:#B492AD }
```

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

Here you see how a box with a 4 pixel #B492AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B492AD; -webkit-box-shadow:4px 4px  
4px 4px #B492AD; box-shadow:4px 4px 4px  
4px #B492AD }
```

# Background

The CSS property to change the background color of an element to Hex B492AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B492AD }
```

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

```
.background{ background-color:#B492AD }
```

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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