

# Converting Colors

Hex(BF82AD)

Have a look what the booklet for  
Hex(BF82AD) contains.

<b>Hex(BF82AD)</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(BF82AD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF82AD
RGB	191, 130, 173
RGB Percent	75%, 51%, 68%
CMY	0.2510, 0.4902, 0.3216
CMYK	0.00, 0.32, 0.09, 0.25
HSL	318°, 32%, 63%
HSV	318°, 32%, 75%
XYZ	37.0113, 30.0588, 43.3864
YIQ	153.1410, 22.5530, 26.3050

# Conversions

## Conversions Part 2

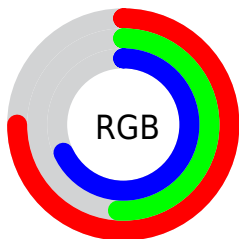
Format	Color
<a href="#">RYB</a>	<a href="#">191, 130, 173</a>
Decimal	<a href="#">12550829</a>
CIELab	<a href="#">61.70, 30.18, -13.20</a>
CIElCh	<a href="#">62, 32.945, 336.382</a>
Yxy	<a href="#">30.0588, 0.3351, 0.2721</a>
Android (android.graphics.Color)	<a href="#">4290740909</a> ( <a href="#">0xFFBF82AD</a> )
YUV	<a href="#">153.1410, 9.7905, 33.2023</a>
Hunter-Lab	<a href="#">54.8259, 24.5548, -8.5409</a>

# Details

The Hex color **BF82AD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82BF94**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F8B8E4**, and **894F79** is the 20% darker color. If you saturate the color by 10%, you get **BF6FA7**, and if you desaturate by 10%, it is **BF95B3**.

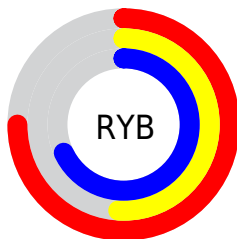
# Distribution



Red (75%)

Green (51%)

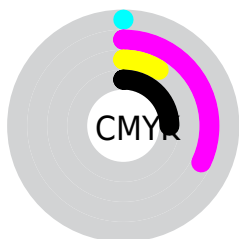
Blue (68%)



Red (75%)

Yellow (51%)

Blue (68%)

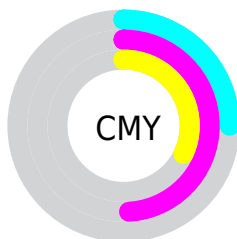


Cyan (0%)

Magenta (32%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF82AD 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 BF82AD by changing the saturation by 10% instead.



 BF82AD

 BF82AD

FFFFFF

 A36892

 F8B8E4

 894F79

 FFD4FF

 6E3760

 FFF0FF

 552048

 3D0731

 28001D

 000000

 BF82AD

 BF82AD

 BF6FA7

 BF95B3

 BF5CA2

 BFA8B8

 BF499C

 BFB8BE

 BF3696

 BFCEC4

 BF2291

 BFE2C9

 BF0F8B

 BFF5CF

 BF0087

 BFFFD4

 BFFFDA

 BFFFE0

# Harmonies

## Analogous

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



A18BC4



BF82AD



CD7E90

# Triad

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



BF82AD



A2955A



21A3B7

# Complementary

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



BF82AD



82BF94

# 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.



39A59B



BF82AD



839E65

# Square

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



BF82AD



BC8B60



60A37D



449ECA

# Rectangle

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



BF82AD



CE807D



60A37D



24A4AE



# Sweetspot

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



BF82AD



F7DFF0



9382BF



7D6E79



FCFCFC



7D7D7D



# Same Dimension

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



BF82AD



F799DC



BF828F



5E555C



9E006F



1F0016



# Inverse Universe

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



BF82AD



F799DC



82BFB2



5E555C



9E006F

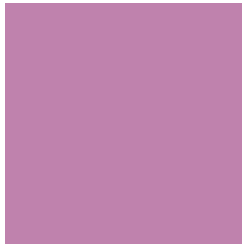


1F0016



# Previews

## White Background



This preview shows how the Hex color BF82AD looks on a white background.

## Color Contrast Check

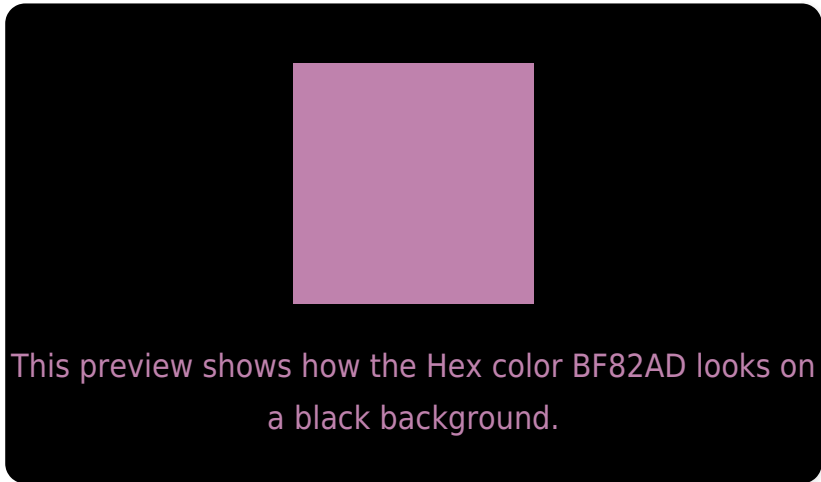
Large Text (above 18pt) WCAG AA × Fail

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 BF82AD Background



This preview shows how black text looks on a background with the Hex color BF82AD.

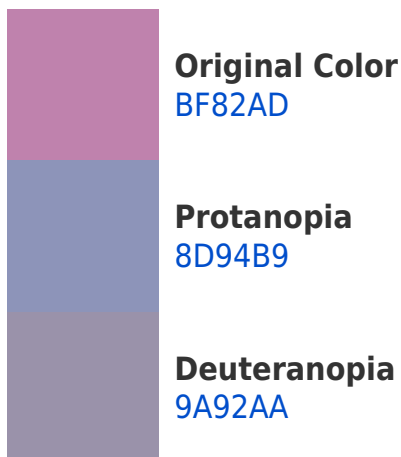



This preview shows how white text looks on a background with the Hex color BF82AD.

# 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](#).

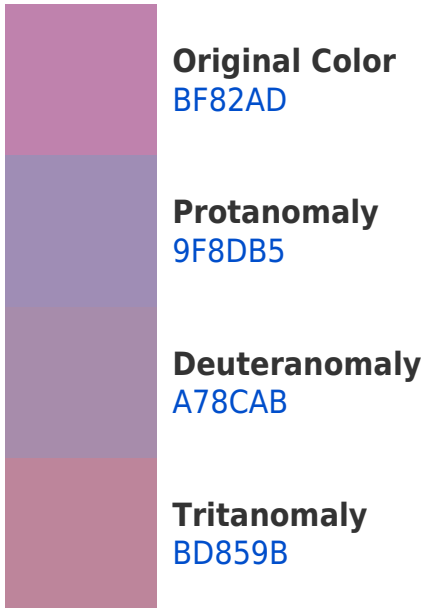
## Dichromacy



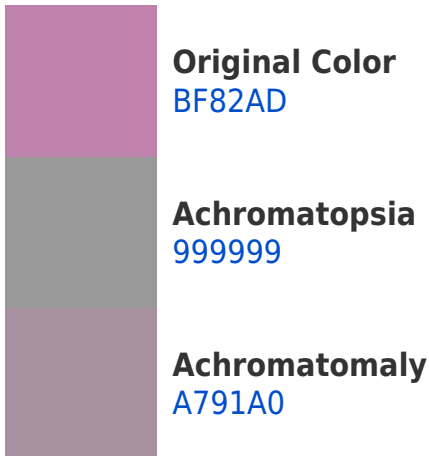


**Tritanopia**  
BC8791

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF82AD 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 #BF82AD looks like.

```
.text, #text, p{  
    color:#BF82AD  
}
```

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 #BF82AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF82AD
}
```

## Border

The CSS property to change the border of an element to Hex BF82AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

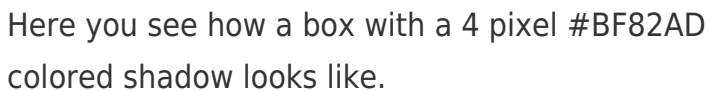
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF82AD }
```

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

```
.border{ border-color:#BF82AD }
```

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



Here you see how a box with a 4 pixel `#BF82AD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF82AD; -webkit-box-shadow:4px 4px  
4px 4px #BF82AD; box-shadow:4px 4px 4px  
4px #BF82AD }
```

# Background

The CSS property to change the background color of an element to Hex BF82AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF82AD }
```

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

```
.background{ background-color:#BF82AD }
```

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