

# Converting Colors

Hex(B08ABD)

Have a look what the booklet for  
Hex(B08ABD) contains.

<b>Hex(B08ABD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B08ABD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B08ABD
RGB	176, 138, 189
RGB Percent	69%, 54%, 74%
CMY	0.3098, 0.4588, 0.2588
CMYK	0.07, 0.27, 0.00, 0.26
HSL	285°, 28%, 64%
HSV	285°, 27%, 74%
XYZ	36.1783, 31.0812, 52.2366
YIQ	155.1760, 6.2770, 23.9170

# Conversions

## Conversions Part 2

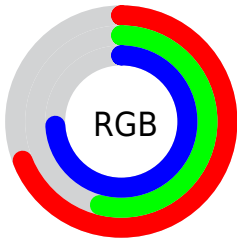
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 138, 189
Decimal	11569853
CIELab	62.58, 23.67, -21.09
CIELCh	63, 31.703, 318.296
Yxy	31.0812, 0.3028, 0.2601
Android (android.graphics.Color)	4289759933 (0xFFB08ABD)
YUV	155.1760, 16.6752, 18.2626
Hunter-Lab	55.7505, 18.2710, -16.5276

# Details

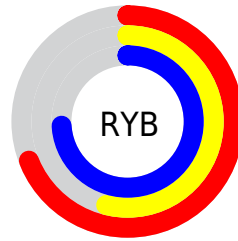
The Hex color **B08ABD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97BD8A**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E8C0F5**, and **7B5888** is the 20% darker color. If you saturate the color by 10%, you get **AB77BD**, and if you desaturate by 10%, it is **B59DBD**.

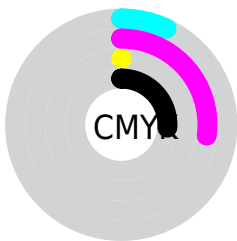
# Distribution



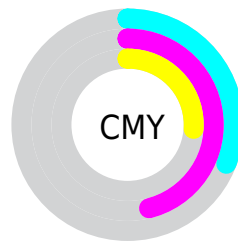
- Red (69%)
- Green (54%)
- Blue (74%)



- Red (69%)
- Yellow (54%)
- Blue (74%)



- Cyan (7%)
- Magenta (27%)
- Yellow (0%)
- Black (26%)



- Cyan (31%)
- Magenta (46%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B08ABD 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 B08ABD by changing the saturation by 10% instead.



 B08ABD

 B08ABD

FFFFFF

 9570A2

 E8C0F5

 7B5888

 FFDCFF

 61406E

 FFF8FF

 492956

 32133E

 1E0028

 000112

 000000

 B08ABD

 B08ABD

 AB77BD

 B59DBD

 A664BD

 BAB0BD

 A251BD

 BEC3BD

 9D3EBD

 C3D6BD

 982BBD

 C8E9BD

 9319BD

 CDFBBD

 8E06BD

 D2FFBD

 8D00BD

 D7FFBD

 DBFFBD

# Harmonies

## Analogous

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



8B94CD



B08ABD



C783A4

# Triad

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



B08ABD



B49260



37A7A8

# Complementary

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



B08ABD



97BD8A

# 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.



56A68B



B08ABD



999B61

# Square

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



B08ABD



C8886E



79A271



37A4C0

# Rectangle

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



B08ABD



CE8290



79A271



40A79E



# Sweetspot

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



B08ABD



F0E1F5



8A98BD



776E7A



FAFAFA



7A7A7A



# Same Dimension

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



B08ABD



E1A6F5



BD8AB1



5C555E



76009E



17001F



# Inverse Universe

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



BD8A97



F5A6BA



8ABD96



5E5557



9E0028

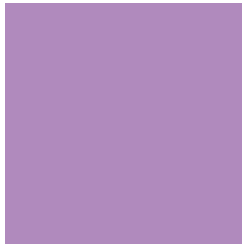


1F0008



# Previews

## White Background



This preview shows how the Hex color B08ABD looks on a white background.

## Color Contrast Check

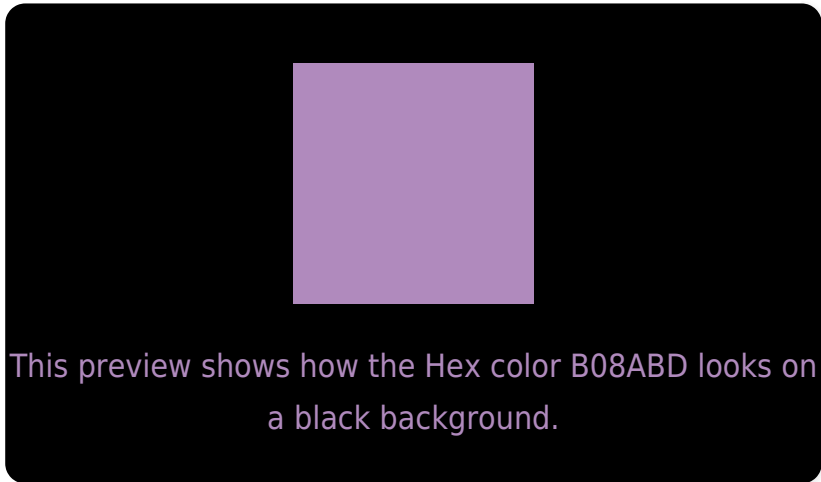
Large Text (above 18pt) WCAG AA × Fail

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

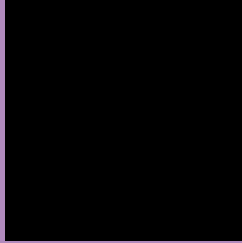
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B08ABD Background



This preview shows how black text looks on a background with the Hex color B08ABD.

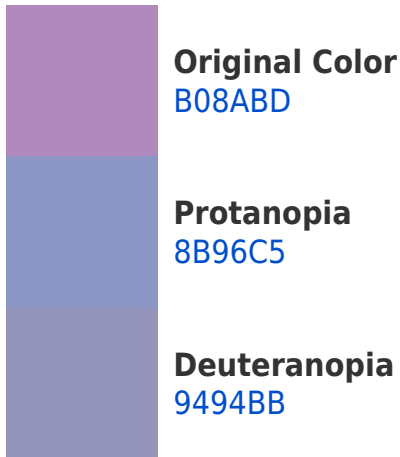


This preview shows how white text looks on a background with the Hex color B08ABD.

# 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](#).

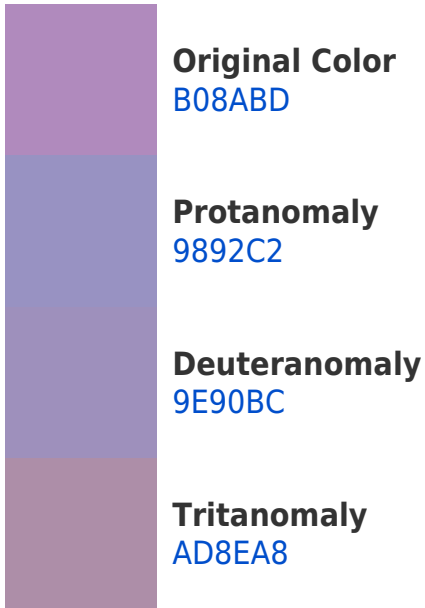
## Dichromacy



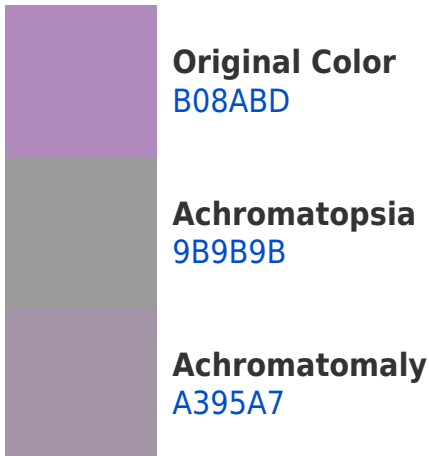


**Tritanopia**  
AB909C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B08ABD 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 #B08ABD looks like.

```
.text, #text, p{  
    color:#B08ABD  
}
```

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 #B08ABD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08ABD
}
```

## Border

The CSS property to change the border of an element to Hex B08ABD 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
#B08ABD }
```

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

```
.border{ border-color:#B08ABD }
```

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

Here you see how a box with a 4 pixel #B08ABD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08ABD; -webkit-box-shadow:4px 4px  
4px 4px #B08ABD; box-shadow:4px 4px 4px  
4px #B08ABD }
```

# Background

The CSS property to change the background color of an element to Hex B08ABD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08ABD }
```

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

```
.background{ background-color:#B08ABD }
```

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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