

# Converting Colors

Hex(B08AB1)

Have a look what the booklet for  
Hex(B08AB1) contains.

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# **Color**

**Hex(B08AB1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B08AB1
RGB	176, 138, 177
RGB Percent	69%, 54%, 69%
CMY	0.3098, 0.4588, 0.3059
CMYK	0.01, 0.22, 0.00, 0.31
HSL	298°, 20%, 62%
HSV	298°, 22%, 69%
XYZ	34.9288, 30.5814, 45.6568
YIQ	153.8080, 10.1290, 20.1850

# Conversions

## Conversions Part 2

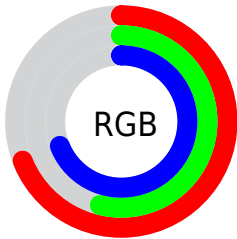
Format	Color
<a href="#">RYB</a>	<a href="#">176, 138, 177</a>
Decimal	<a href="#">11569841</a>
CIELab	<a href="#">62.15, 21.27, -14.95</a>
CIElCh	<a href="#">62, 26.002, 324.902</a>
Yxy	<a href="#">30.5814, 0.3142, 0.2751</a>
Android (android.graphics.Color)	<a href="#">4289759921</a> ( <a href="#">0xFFB08AB1</a> )
YUV	<a href="#">153.8080, 11.4337, 19.4624</a>
Hunter-Lab	<a href="#">55.3004, 15.9681, -10.2403</a>

# Details

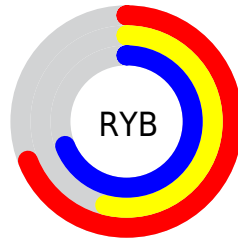
The Hex color **B08AB1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BB18A**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E8C0E9**, and **7B587C** is the 20% darker color. If you saturate the color by 10%, you get **B078B1**, and if you desaturate by 10%, it is **B09CB1**.

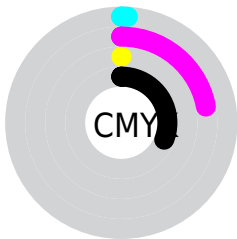
# Distribution



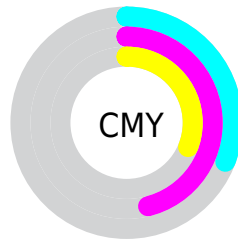
- Red (69%)
- Green (54%)
- Blue (69%)



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



- Cyan (1%)
- Magenta (22%)
- Yellow (0%)
- Black (31%)




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

# Brightness & Saturation Gradients

These gradients show how the Hex color B08AB1 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 B08AB1 by changing the saturation by 10% instead.



 B08AB1

 B08AB1

FFFFFF

 957096

 E8C0E9

 7B587C

 FFDCFF

 624063

 FFF8FF

 49294B

 321435

 1F0020

 000003

 000000

 B08AB1

 B08AB1

 B078B1

 B09CB1

 AF67B1

 B1ADB1

 AF55B1

 B1BFB1

 AE43B1

 B2D1B1

 AE32B1

 B2E3B1

 AD20B1

 B3F4B1

 AD0EB1

 B3FFB1

 AC00B1

 B4FFB1

# Harmonies

## Analogous

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



9492C0



B08AB1



C1869B

# Triad

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



B08AB1



AA9368



4FA3A9

# Complementary

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



B08AB1



8BB18A

# 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.



5FA391



B08AB1



939B6C

# Square

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



B08AB1



BC8C71



78A07B



56A0BB

# Rectangle

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



B08AB1



C5858B



78A07B



52A3A1



# Sweetspot

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



B08AB1



E5D5E6



8A8BB1



736A73



F2F2F2



737373



# Same Dimension

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



B08AB1



E4AAE6



B18A9F



595059



950099



19001A



# Inverse Universe

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



B18A8B



E6AAAB



8AB19C



595051



990004

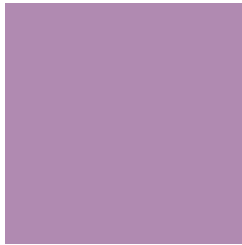


1A0001



# Previews

## White Background



This preview shows how the Hex color B08AB1 looks on a white background.

## Color Contrast Check

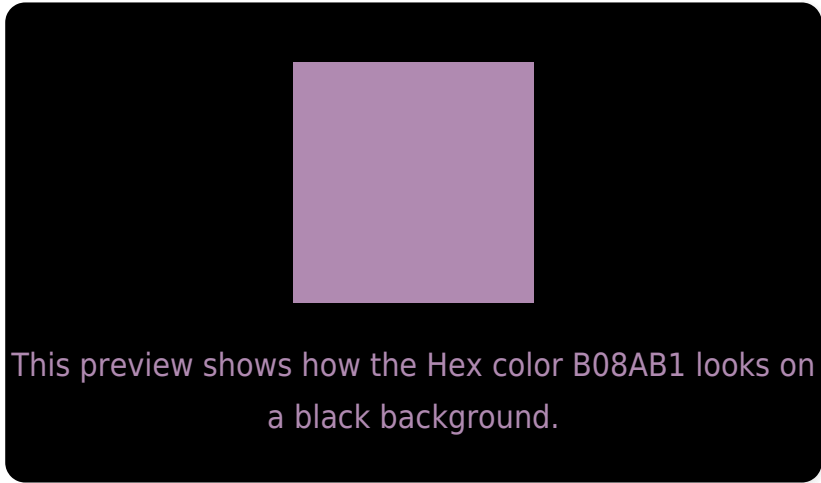
Large Text (above 18pt) WCAG AA × Fail

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

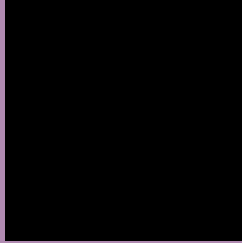
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B08AB1 Background



This preview shows how black text looks on a background with the Hex color B08AB1.

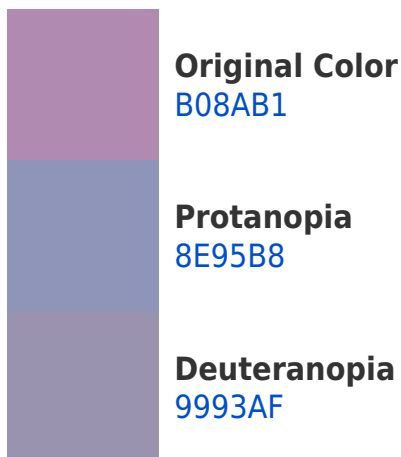


This preview shows how white text looks on a background with the Hex color B08AB1.

# 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](#).

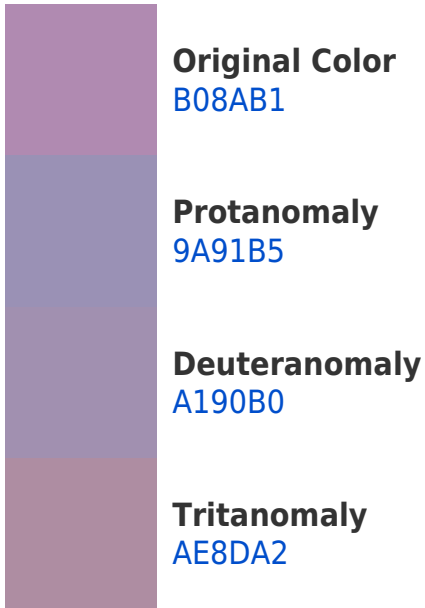
## Dichromacy



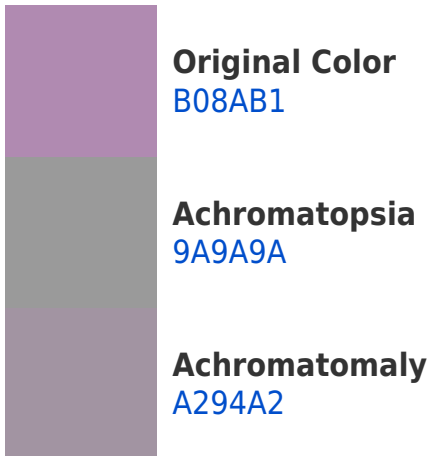


**Tritanopia**  
AD8E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B08AB1 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 #B08AB1 looks like.

```
.text, #text, p{  
    color:#B08AB1  
}
```

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 #B08AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08AB1
}
```

## Border

The CSS property to change the border of an element to Hex B08AB1 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
#B08AB1 }
```

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

```
.border{ border-color:#B08AB1 }
```

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

Here you see how a box with a 4 pixel #B08AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08AB1; -webkit-box-shadow:4px 4px  
4px 4px #B08AB1; box-shadow:4px 4px 4px  
4px #B08AB1 }
```

# Background

The CSS property to change the background color of an element to Hex B08AB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08AB1 }
```

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

```
.background{ background-color:#B08AB1 }
```

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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