

# Converting Colors

Hex(B08DB4)

Have a look what the booklet for  
Hex(B08DB4) contains.

<b>Hex(B08DB4)</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(B08DB4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B08DB4
RGB	176, 141, 180
RGB Percent	69%, 55%, 71%
CMY	0.3098, 0.4471, 0.2941
CMYK	0.02, 0.22, 0.00, 0.29
HSL	294°, 21%, 63%
HSV	294°, 22%, 71%
XYZ	35.6676, 31.5751, 47.3947
YIQ	155.9110, 8.3410, 19.5490

# Conversions

## Conversions Part 2

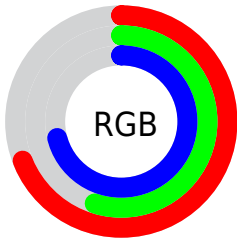
Format	Color
R <sub>Y</sub> B	176, 141, 180
Decimal	11570612
CIE Lab	62.99, 20.17, -15.38
CIE LCh	63, 25.368, 322.672
Yxy	31.5751, 0.3111, 0.2754
Android (android.graphics.Color)	4289760692 (0xFFB08DB4)
YUV	155.9110, 11.8759, 17.6181
Hunter-Lab	56.1918, 14.9669, -10.6737

# Details

The Hex color **B08DB4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91B48D**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E8C3EC**, and **7B5B7F** is the 20% darker color. If you saturate the color by 10%, you get **AE7BB4**, and if you desaturate by 10%, it is **B29FB4**.

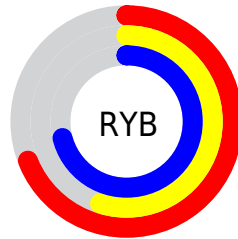
# Distribution



Red (69%)

Green (55%)

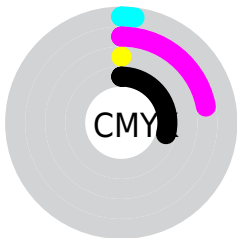
Blue (71%)



Red (69%)

Yellow (55%)

Blue (71%)

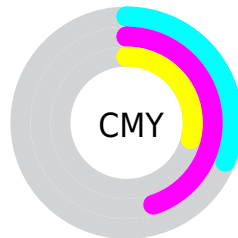


Cyan (2%)

Magenta (22%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (45%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B08DB4 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 B08DB4 by changing the saturation by 10% instead.





B08DB4



B08DB4

FFFFFF



957399



E8C3EC



7B5B7F



FFDFFF



624366



FFFCFF



4A2C4E



321737



1F0022



000008



000000



B08DB4



B08DB4

 AE7BB4

 B29FB4

 AC69B4

 B4B1B4

 AA57B4

 B6C3B4

 A945B4

 B7D5B4

 A733B4

 B9E7B4

 A521B4

 BBF9B4

 A30FB4

 BDFFB4

 A200B4

 BFFFB4

 C1FFB4

# Harmonies

## Analogous

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



9495C2



B08DB4



C1889F

# Triad

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



B08DB4



AE956C



54A5A9

# Complementary

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



B08DB4



91B48D

# 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.



64A592



B08DB4



979C6E

# Square

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



B08DB4



BF8E75



7DA27C



5AA2BC

# Rectangle

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



B08DB4



C68890



7DA27C



58A5A1



# Sweetspot

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



B08DB4



E9DAEB



8D92B4



746C75



F5F5F5



757575



# Same Dimension

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



B08DB4



E4AEEB



B48DA5



585059



890099



17001A



# Inverse Universe

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



B48D91



EBAEB4



8DB49C



595051



990010

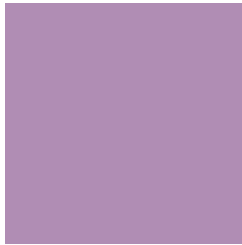


1A0003



# Previews

## White Background



This preview shows how the Hex color B08DB4 looks on a white background.

## Color Contrast Check

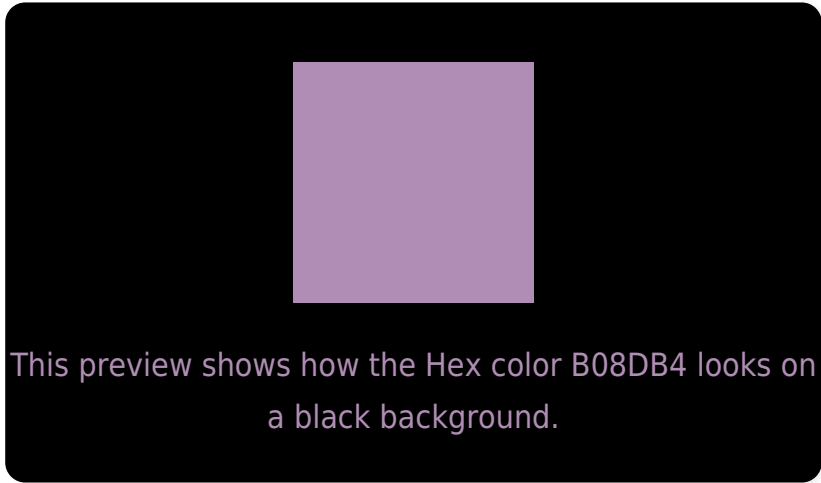
Large Text (above 18pt) WCAG AA × Fail

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

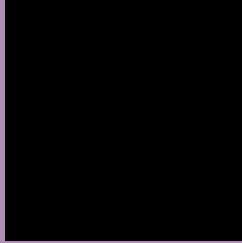
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B08DB4 Background



This preview shows how black text looks on a background with the Hex color B08DB4.




This preview shows how white text looks on a background with the Hex color B08DB4.

# 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**  
AD919D

# Trichromacy



**Original Color**  
B08DB4

**Protanomaly**  
9C93B8

**Deuteranomaly**  
A392B3

**Tritanomaly**  
AE90A5

# Monochromacy



**Original Color**  
B08DB4

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
A397A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B08DB4 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 #B08DB4 looks like.

```
.text, #text, p{  
    color:#B08DB4  
}
```

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 #B08DB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08DB4
}
```

## Border

The CSS property to change the border of an element to Hex B08DB4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

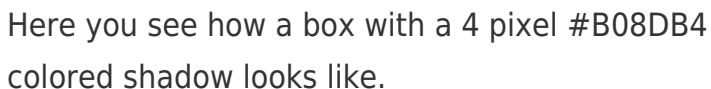
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B08DB4 }
```

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

```
.border{ border-color:#B08DB4 }
```

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



Here you see how a box with a 4 pixel #B08DB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08DB4; -webkit-box-shadow:4px 4px  
4px 4px #B08DB4; box-shadow:4px 4px 4px  
4px #B08DB4 }
```

# Background

The CSS property to change the background color of an element to Hex B08DB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08DB4 }
```

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

```
.background{ background-color:#B08DB4 }
```

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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