

# Converting Colors

Hex(B4808B)

Have a look what the booklet for  
Hex(B4808B) contains.

<b>Hex(B4808B)</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(B4808B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<b>B4808B</b>
RGB	<b>180, 128, 139</b>
RGB Percent	<b>71%, 50%, 55%</b>
CMY	<b>0.2941, 0.4980, 0.4549</b>
CMYK	<b>0.00, 0.29, 0.23, 0.29</b>
HSL	<b>347°, 26%, 60%</b>
HSV	<b>347°, 29%, 71%</b>
XYZ	<b>31.2018, 27.0057, 27.9942</b>
YIQ	<b>144.8020, 27.4610, 14.4450</b>

# Conversions

## Conversions Part 2

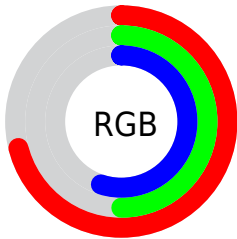
Format	Color
<a href="#">RYB</a>	<a href="#">180, 128, 139</a>
Decimal	<a href="#">11829387</a>
CIELab	<a href="#">58.98, 21.73, 2.10</a>
CIElCh	<a href="#">59, 21.832, 5.522</a>
Yxy	<a href="#">27.0057, 0.3620, 0.3133</a>
Android (android.graphics.Color)	<a href="#">4290019467 (0xFFB4808B)</a>
YUV	<a href="#">144.8020, -2.8604, 30.8686</a>
Hunter-Lab	<a href="#">51.9670, 16.2317, 4.4379</a>

# Details

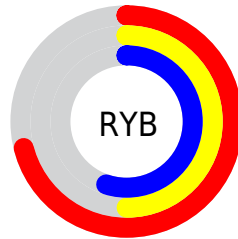
The Hex color **B4808B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80B4A9**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **EDB5C0**, and **7E4E59** is the 20% darker color. If you saturate the color by 10%, you get **B46E7D**, and if you desaturate by 10%, it is **B49299**.

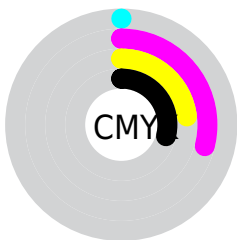
# Distribution



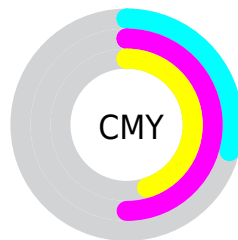
- Red (71%)
- Green (50%)
- Blue (55%)



- Red (71%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (29%)
- Yellow (23%)
- Black (29%)



- Cyan (29%)
- Magenta (50%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4808B 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 B4808B by changing the saturation by 10% instead.





B4808B



B4808B

FFFFFF



996772



EDB5C0



7E4E59



FFD1DC



643742



FFEDF9



4B202C



330A17



1F0001



000000



B4808B



B4808B



B46E7D



B49299

 B45C6F

 B4A4A7

 B44A60

 B4B6B6

 B43852

 B4C8C4

 B42644

 B4DAD2

 B41436

 B4ECE0

 B40228

 B4FEEE

 B40026

 B4FFFD

 B4FFFF

# Harmonies

## Analogous

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



AA829E



B4808B



B48279

# Triad

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



B4808B



83936E



6394B0

# Complementary

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



B4808B



80B4A9

# 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.



5698A3



B4808B



6E977D

# Square

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



B4808B



988E68



5C9991



7B8EB4

# Rectangle

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



B4808B



AE856F



5C9991



5C96AD



# Sweetspot

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



B4808B



EBD5DA



A980B4



75686B



F5F5F5



757575



# Same Dimension

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



B4808B



EB98AA



B48F80



595052



990020



1A0005



# Inverse Universe

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



B4808B



EB98AA



80A5B4



595052



990020

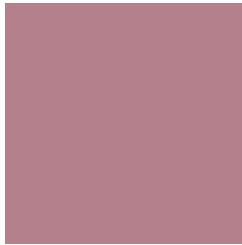


1A0005



# Previews

## White Background



This preview shows how the Hex color B4808B looks on a white background.

## Color Contrast Check

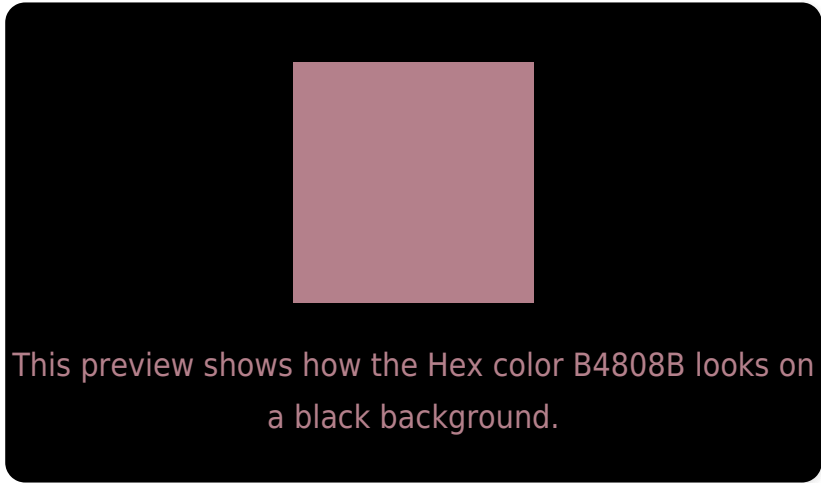
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex B4808B Background



This preview shows how black text looks on a background with the Hex color B4808B.

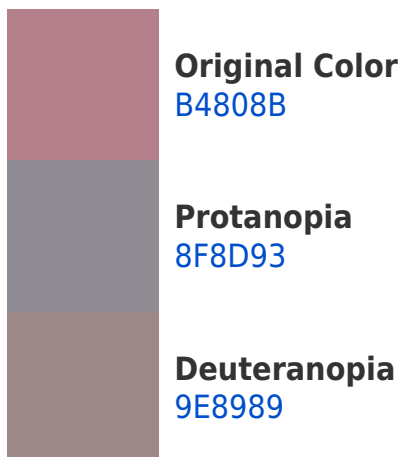


This preview shows how white text looks on a background with the Hex color B4808B.

# 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**  
B4808A

# Trichromacy



**Original Color**  
B4808B

**Protanomaly**  
9C8890

**Deuteranomaly**  
A6868A

**Tritanomaly**  
B4808A

# Monochromacy



**Original Color**  
B4808B

**Achromatopsia**  
919191

**Achromatomaly**  
9E8B8F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4808B 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 #B4808B looks like.

```
.text, #text, p{  
    color:#B4808B  
}
```

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 #B4808B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4808B
}
```

## Border

The CSS property to change the border of an element to Hex B4808B is called "border". The border property can be set on classes, ids or directly on the HTML element.

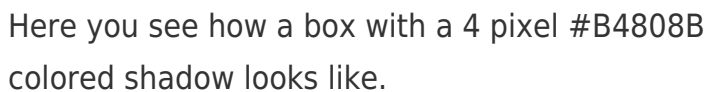
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4808B }
```

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

```
.border{ border-color:#B4808B }
```

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



Here you see how a box with a 4 pixel #B4808B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4808B; -webkit-box-shadow:4px 4px  
4px 4px #B4808B; box-shadow:4px 4px 4px  
4px #B4808B }
```

# Background

The CSS property to change the background color of an element to Hex B4808B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4808B }
```

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

```
.background{ background-color:#B4808B }
```

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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