

# Converting Colors

Hex(B4B4AD)

Have a look what the booklet for  
Hex(B4B4AD) contains.

<b>Hex(B4B4AD)</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(B4B4AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4B4AD
RGB	180, 180, 173
RGB Percent	71%, 71%, 68%
CMY	0.2941, 0.2941, 0.3216
CMYK	0.00, 0.00, 0.04, 0.29
HSL	60°, 4%, 69%
HSV	60°, 4%, 71%
XYZ	42.6865, 45.3629, 46.0413
YIQ	179.2020, 2.2470, -2.1770

# Conversions

## Conversions Part 2

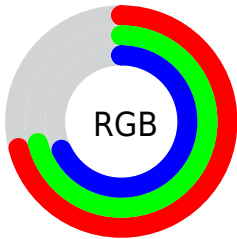
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 180, 173
Decimal	11842733
CIELab	73.13, -1.28, 3.56
CIElCh	73, 3.781, 109.795
Yxy	45.3629, 0.3183, 0.3383
Android (android.graphics.Color)	4290032813 (0xFFB4B4AD)
YUV	179.2020, -3.0576, 0.6998
Hunter-Lab	67.3520, -4.7360, 6.6163

# Details

The Hex color **B4B4AD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ADADB4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **ECECE4**, and **7F7F79** is the 20% darker color. If you saturate the color by 10%, you get **B4B49B**, and if you desaturate by 10%, it is **B4B4BF**.

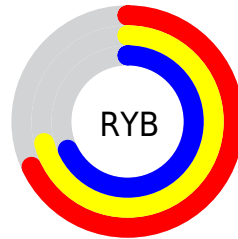
# Distribution



Red (71%)

Green (71%)

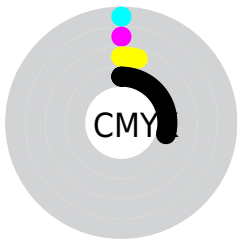
Blue (68%)



Red (68%)

Yellow (71%)

Blue (68%)

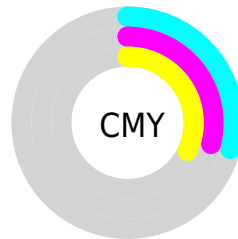


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (29%)



Cyan (29%)

Magenta (29%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4B4AD 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 B4B4AD by changing the saturation by 10% instead.



 B4B4AD

 B4B4AD

FFFFFF

 999992

 ECECE4

 7F7F79

 666660

 4E4E48

 373832

 22221D

 0C0C03

 000000

 B4B4AD

 B4B4AD

 B4B49B

 B4B4BF

 B4B489

 B4B4D1

 B4B477

 B4B4E3

 B4B465

 B4B4F5

 B4B453

 B4B4FF

 B4B441

 B4B42F

 B4B41D

 B4B40B

# Harmonies

## Analogous

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



B8B3AD



B4B4AD



B0B5AF

# Triad

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



B4B4AD



ACB5B9



BAB1B5

# Complementary

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



B4B4AD



ADADB4

# 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.



**B7B2B8**



**B4B4AD**



**AFB4BA**

# Square

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



B4B4AD



ABB6B6



B3B3BA



BBB1B1

# Rectangle

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



B4B4AD



AEB5B1



B3B3BA



B9B2B6



# Sweetspot

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



B4B4AD



EBEBE8



B4ADAD



757574



F5F5F5



757575



# Same Dimension

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



B4B4AD



EBEBDF



B1B4AD



595954



999900



1A1A00



# Inverse Universe

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



ADADB4



DFDFEB



B1ADB4



545459



000099



00001A



# Previews

## White Background



This preview shows how the Hex color B4B4AD looks on a white background.

## Color Contrast Check

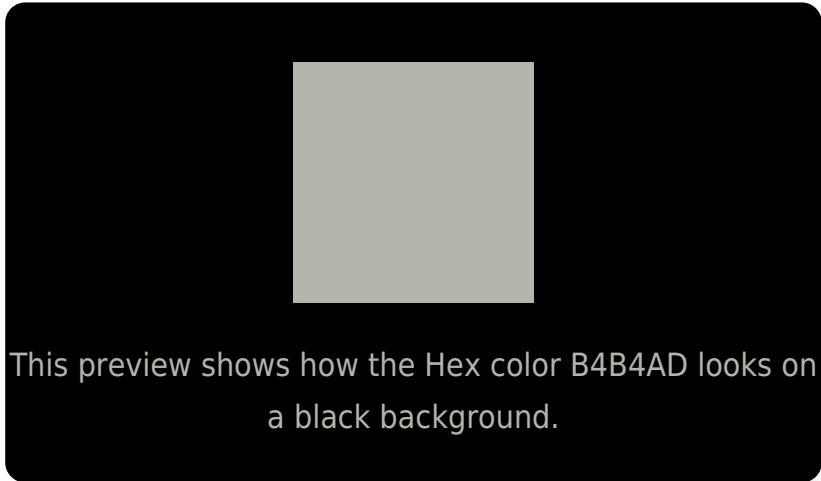
Large Text (above 18pt) WCAG AA × Fail

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

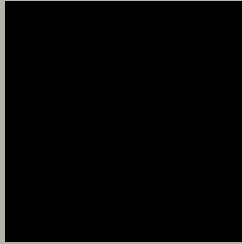
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

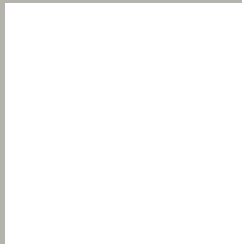
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B4B4AD Background



This preview shows how black text looks on a background with the Hex color B4B4AD.



This preview shows how white text looks on a background with the Hex color B4B4AD.

# 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**  
B7B1BF

# Trichromacy



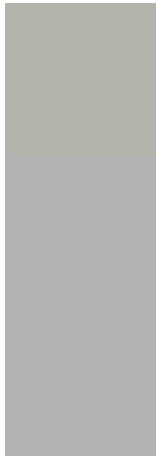
**Original Color**  
B4B4AD

**Protanomaly**  
B7B3AC

**Deuteranomaly**  
C0B0AE

**Tritanomaly**  
B6B2B8

# Monochromacy



**Original Color**  
B4B4AD

**Achromatopsia**  
B3B3B3

**Achromatomaly**  
B3B3B1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4B4AD 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 #B4B4AD looks like.

```
.text, #text, p{  
    color:#B4B4AD  
}
```

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 #B4B4AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B4AD  
}
```

## Border

The CSS property to change the border of an element to Hex B4B4AD 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  
#B4B4AD }
```

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

```
.border{ border-color:#B4B4AD }
```

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

Here you see how a box with a 4 pixel #B4B4AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B4AD; -webkit-box-shadow:4px 4px  
4px 4px #B4B4AD; box-shadow:4px 4px 4px  
4px #B4B4AD }
```

# Background

The CSS property to change the background color of an element to Hex B4B4AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B4AD }
```

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

```
.background{ background-color:#B4B4AD }
```

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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