

# Converting Colors

Hex(B4A8B1)

Have a look what the booklet for  
Hex(B4A8B1) contains.

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# **Color**

**Hex(B4A8B1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4A8B1
RGB	180, 168, 177
RGB Percent	71%, 66%, 69%
CMY	0.2941, 0.3412, 0.3059
CMYK	0.00, 0.07, 0.02, 0.29
HSL	315°, 7%, 68%
HSV	315°, 7%, 71%
XYZ	40.7608, 40.8829, 47.3378
YIQ	172.6140, 4.2630, 5.3430

# Conversions

## Conversions Part 2

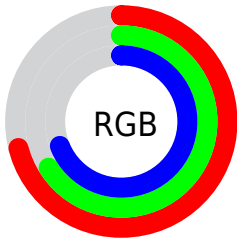
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 168, 177
Decimal	11839665
CIELab	70.09, 5.96, -3.07
CIELCh	70, 6.707, 332.721
Yxy	40.8829, 0.3160, 0.3170
Android (android.graphics.Color)	4290029745 (0xFFB4A8B1)
YUV	172.6140, 2.1623, 6.4775
Hunter-Lab	63.9397, 1.8972, 0.8624

# Details

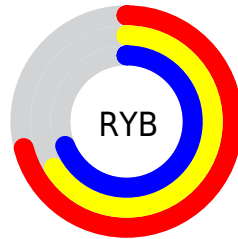
The Hex color **B4A8B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8B4AB**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **ECDFE9**, and **7F747C** is the 20% darker color. If you saturate the color by 10%, you get **B496AC**, and if you desaturate by 10%, it is **B4BAB6**.

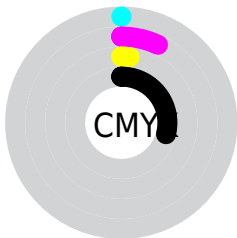
# Distribution



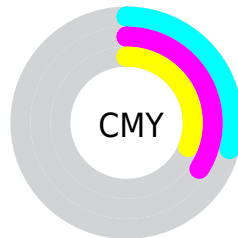
- Red (71%)
- Green (66%)
- Blue (69%)



- Red (71%)
- Yellow (66%)
- Blue (69%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (34%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4A8B1 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 B4A8B1 by changing the saturation by 10% instead.





B4A8B1



B4A8B1

FFFFFF



998E96



ECDFE9



7F747C



FFFCFF



665B64



4E444C



372E35



221920



0C0008



000000



B4A8B1



B4A8B1

 B496AC

 B4BAB6

 B484A8

 B4CCBA

 B472A3

 B4DEBF

 B4609F

 B4F0C3

 B44E9A

 B4FFC8

 B43C96

 B4FFCC

 B42A91

 B4FFD1

 B4188D

 B4FFD5

 B40688

 B4FFDA

# Harmonies

## Analogous

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



ADAAB6



B4A8B1



B8A7AB

# Triad

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



B4A8B1



B0AB9F



9DAFB2

# Complementary

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



**B4A8B1**



**A8B4AB**

# 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.



9EAFAC



B4A8B1



A9ADA1

# Square

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



B4A8B1



B6A9A1



A2AEA6



A0ADB6

# Rectangle

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



B4A8B1



B9A7A7



A2AEA6



9DAFB0

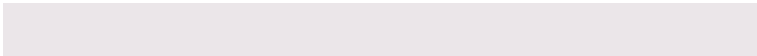


# Sweetspot

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



B4A8B1



EBE6E9



ABA8B4



757375



F5F5F5



757575



# Same Dimension

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



B4A8B1



EBD8E6



B4A8AB



595057



990073



1A0013



# Inverse Universe

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



B4A8B1



EBD8E6



A8B4B1



595057



990073

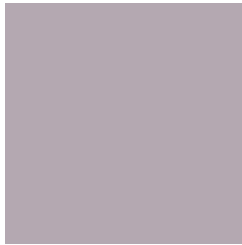


1A0013



# Previews

## White Background



This preview shows how the Hex color B4A8B1 looks on a white background.

## Color Contrast Check

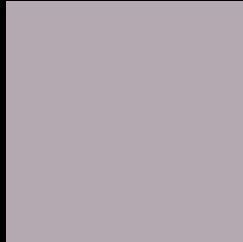
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color B4A8B1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

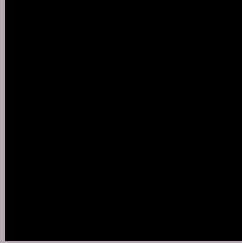
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

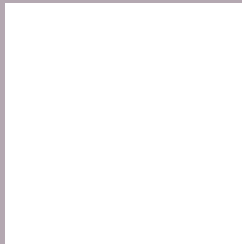
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B4A8B1 Background



This preview shows how black text looks on a background with the Hex color B4A8B1.



This preview shows how white text looks on a background with the Hex color B4A8B1.

# 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



**Original Color**  
B4A8B1

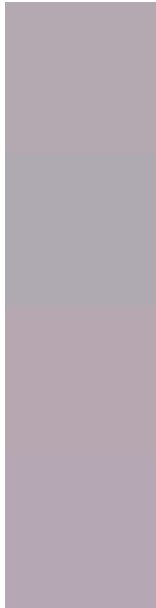
**Protanopia**  
ACAAB2

**Deuteranopia**  
B9A6B1



**Tritanopia**  
B5A7B5

# Trichromacy



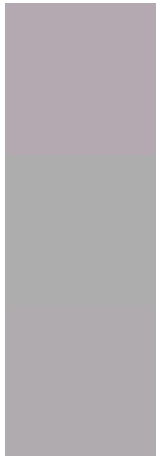
**Original Color**  
B4A8B1

**Protanomaly**  
AFA9B2

**Deuteranomaly**  
B7A7B1

**Tritanomaly**  
B5A7B4

# Monochromacy



**Original Color**  
B4A8B1

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B0ABAE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4A8B1 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 #B4A8B1 looks like.

```
.text, #text, p{  
  color:#B4A8B1  
}
```

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 #B4A8B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A8B1
}
```

## Border

The CSS property to change the border of an element to Hex B4A8B1 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
#B4A8B1 }
```

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

```
.border{ border-color:#B4A8B1 }
```

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

Here you see how a box with a 4 pixel #B4A8B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A8B1; -webkit-box-shadow:4px 4px  
4px 4px #B4A8B1; box-shadow:4px 4px 4px  
4px #B4A8B1 }
```

# Background

The CSS property to change the background color of an element to Hex B4A8B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A8B1 }
```

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

```
.background{ background-color:#B4A8B1 }
```

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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