

# Converting Colors

Hex(B4A4A9)

Have a look what the booklet for  
Hex(B4A4A9) contains.

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# **Color**

**Hex(B4A4A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4A4A9
RGB	180, 164, 169
RGB Percent	71%, 64%, 66%
CMY	0.2941, 0.3569, 0.3373
CMYK	0.00, 0.09, 0.06, 0.29
HSL	341°, 10%, 67%
HSV	341°, 9%, 71%
XYZ	39.2593, 39.1188, 43.0176
YIQ	169.3540, 7.9310, 4.9470

# Conversions

## Conversions Part 2

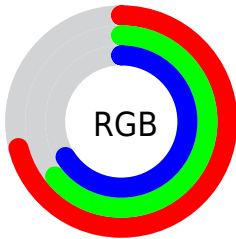
Format	Color
<a href="#">RYB</a>	<a href="#">180, 164, 169</a>
Decimal	<a href="#">11838633</a>
CIELab	<a href="#">68.84, 6.69, -0.48</a>
CIELCh	<a href="#">69, 6.707, 355.865</a>
Yxy	<a href="#">39.1188, 0.3234, 0.3222</a>
Android (android.graphics.Color)	<a href="#">4290028713</a> ( <a href="#">0xFFB4A4A9</a> )
YUV	<a href="#">169.3540, -0.1745, 9.3365</a>
Hunter-Lab	<a href="#">62.5450, 2.5900, 3.0027</a>

# Details

The Hex color **B4A4A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4B4AF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **ECDBE0**, and **7F7075** is the 20% darker color. If you saturate the color by 10%, you get **B4929D**, and if you desaturate by 10%, it is **B4B6B5**.

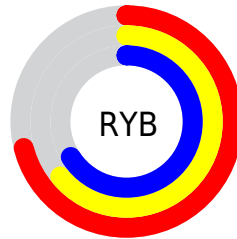
# Distribution



Red (71%)

Green (64%)

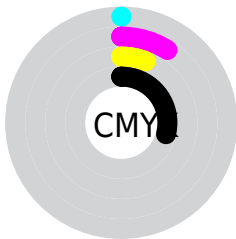
Blue (66%)



Red (71%)

Yellow (64%)

Blue (66%)

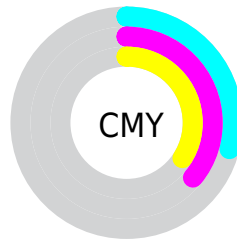


Cyan (0%)

Magenta (9%)

Yellow (6%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4A4A9 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 B4A4A9 by changing the saturation by 10% instead.





B4A4A9



B4A4A9

FFFFFF



998A8F



ECDBE0



7F7075



FFF7FD



66585C



4E4145



372A2F



22161A



040000



000000



B4A4A9



B4A4A9

 B4929D


 B4B6B5

 B48090

 B4C8C2

 B46E84

 B4DACE

 B45C77

 B4ECDB

 B44A6B

 B4FEE7

 B4385F

 B4FFF3

 B42652

 B4FFFF

 B41446

 B4023A

# Harmonies

## Analogous

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



AFA5AF



B4A4A9



B5A4A3

# Triad

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



B4A4A9



A7A99D



9BAAB2

# Complementary

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



B4A4A9



A4B4AF

# 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.



99ABAD



B4A4A9



A0ABA1

# Square

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



B4A4A9



AEA79C



9BACA7



A1A9B4

# Rectangle

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



B4A4A9



B4A59F



9BACA7



9AABB0

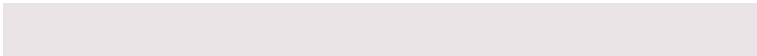


# Sweetspot

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



B4A4A9



EBE4E6



AFA4B4



757172



F5F5F5



757575



# Same Dimension

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



B4A4A9



EBD1D9



B4A7A4



595053



990030



1A0008



# Inverse Universe

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



B4A4A9



EBD1D9



A4B1B4



595053



990030

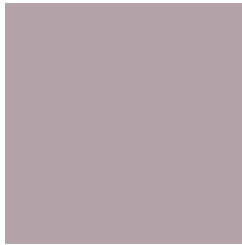


1A0008



# Previews

## White Background



This preview shows how the Hex color B4A4A9 looks on a white background.

## Color Contrast Check

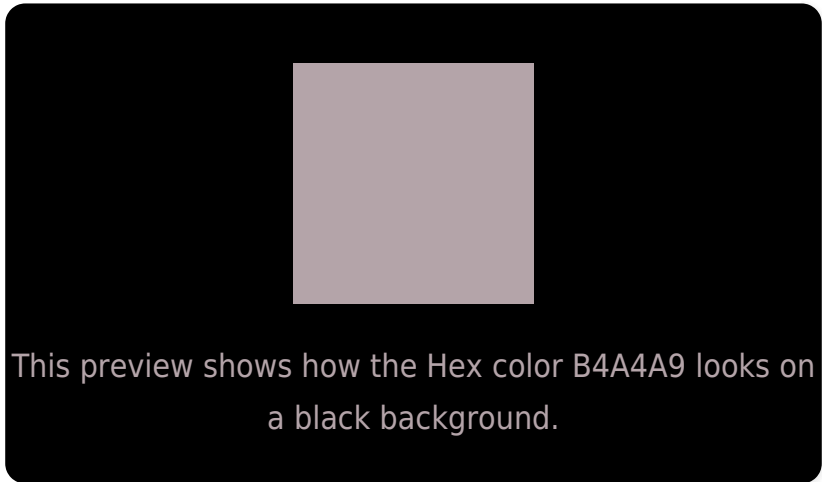
Large Text (above 18pt) WCAG AA × Fail

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

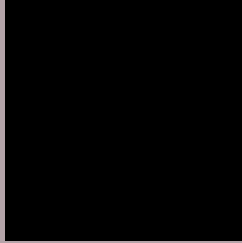
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

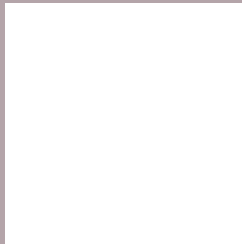
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B4A4A9 Background



This preview shows how black text looks on a background with the Hex color B4A4A9.



This preview shows how white text looks on a background with the Hex color B4A4A9.

# 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**

B4A4A9

**Protanopia**

AAA7AB

**Deuteranopia**

B8A3A9



**Tritanopia**  
B5A3B0

# Trichromacy



**Original Color**  
B4A4A9

**Protanomaly**  
AEA6AA

**Deuteranomaly**  
B7A3A9

**Tritanomaly**  
B5A3AD

# Monochromacy



**Original Color**  
B4A4A9

**Achromatopsia**  
A9A9A9

**Achromatomaly**  
ADA7A9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4A4A9 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 #B4A4A9 looks like.

```
.text, #text, p{  
    color:#B4A4A9  
}
```

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 #B4A4A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A4A9
}
```

## Border

The CSS property to change the border of an element to Hex B4A4A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

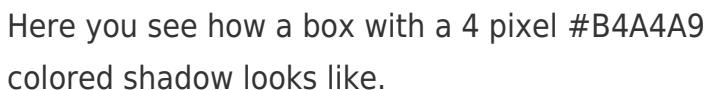
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4A4A9 }
```

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

```
.border{ border-color:#B4A4A9 }
```

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



Here you see how a box with a 4 pixel #B4A4A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A4A9; -webkit-box-shadow:4px 4px  
4px 4px #B4A4A9; box-shadow:4px 4px 4px  
4px #B4A4A9 }
```

# Background

The CSS property to change the background color of an element to Hex B4A4A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A4A9 }
```

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

```
.background{ background-color:#B4A4A9 }
```

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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