

# Converting Colors

Hex(B4A59B)

Have a look what the booklet for  
Hex(B4A59B) contains.

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# **Color**

**Hex(B4A59B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4A59B
RGB	180, 165, 155
RGB Percent	71%, 65%, 61%
CMY	0.2941, 0.3529, 0.3922
CMYK	0.00, 0.08, 0.14, 0.29
HSL	24°, 14%, 66%
HSV	24°, 14%, 71%
XYZ	38.1939, 38.9801, 36.5212
YIQ	168.3450, 12.1500, 0.0700

# Conversions

## Conversions Part 2

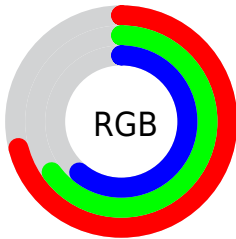
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 172, 155
Decimal	11838875
CIELab	68.74, 3.72, 7.14
CIELCh	69, 8.050, 62.454
Yxy	38.9801, 0.3359, 0.3428
Android (android.graphics.Color)	4290028955 (0xFFB4A59B)
YUV	168.3450, -6.5791, 10.2214
Hunter-Lab	62.4341, -0.0626, 9.0218

# Details

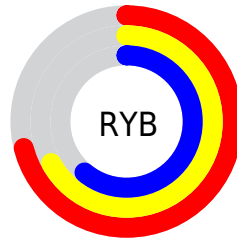
The Hex color **B4A59B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BAAB4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **ECD1D1**, and **7F7168** is the 20% darker color. If you saturate the color by 10%, you get **B49A89**, and if you desaturate by 10%, it is **B4B0AD**.

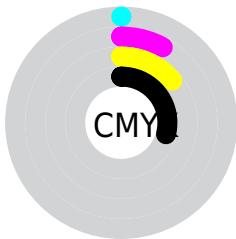
# Distribution



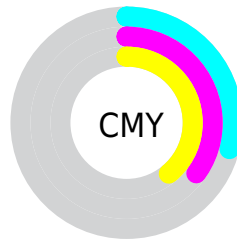
- Red (71%)
- Green (65%)
- Blue (61%)



- Red (71%)
- Yellow (67%)
- Blue (61%)



- Cyan (0%)
- Magenta (8%)
- Yellow (14%)
- Black (29%)



- Cyan (29%)
- Magenta (35%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4A59B 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 B4A59B by changing the saturation by 10% instead.





B4A59B



B4A59B

FFFFFF



998B81



ECDCD1



7F7168



FFF8EE



665950



4E4139



372B23



21170E



000000



B4A59B



B4A59B



B49A89



B4B0AD

 B48F77

 B4BBBB

 B48565

 B4C5D1

 B47A53

 B4D0E3

 B46F41

 B4DBF5

 B4642F

 B4E6FF

 B4591D

 B4F1FF

 B44F0B

 B4FBFF

 B44800

 B4FFFF

# Harmonies

## Analogous

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



B7A3A0



B4A59B



ADA799

# Triad

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



B4A59B



97ACA8



AAA6B4

# Complementary

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



B4A59B



9BAAB4

# 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.



A1A8B6



B4A59B



96ACAF

# Square

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



B4A59B



9DABA1



9AAAB4



B2A4AF

# Rectangle

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



B4A59B



A8A99A



9AAAB4



A7A6B5

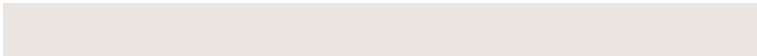


# Sweetspot

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



B4A59B



EBE5E1



B49BAA



75726F



F5F5F5



757575



# Same Dimension

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



B4A59B



EBD3C3



B4B29B



595450



993D00



1A0A00



# Inverse Universe

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



9BAAB4



C3DBEB



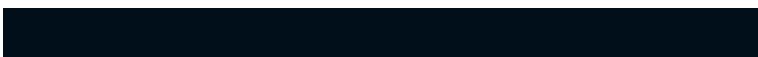
9B9DB4



505659



005C99



000F1A



# Previews

## White Background



This preview shows how the Hex color B4A59B 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 B4A59B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

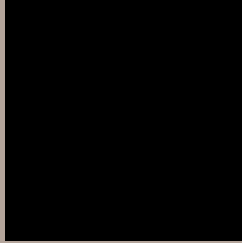
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B4A59B Background



This preview shows how black text looks on a background with the Hex color B4A59B.

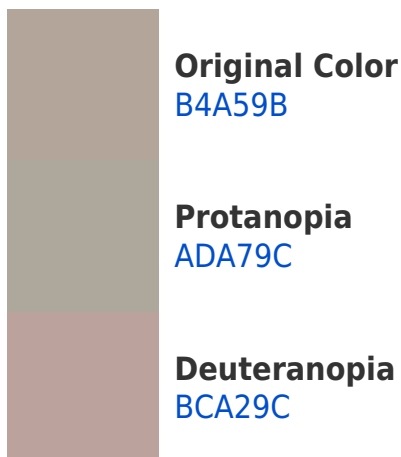


This preview shows how white text looks on a background with the Hex color B4A59B.

# 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**  
B7A2AF

# Trichromacy



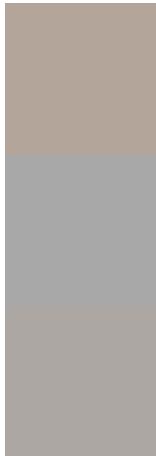
**Original Color**  
B4A59B

**Protanomaly**  
B0A69C

**Deuteranomaly**  
B9A39C

**Tritanomaly**  
B6A3A8

# Monochromacy



**Original Color**  
B4A59B

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
ACA7A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4A59B 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 #B4A59B looks like.

```
.text, #text, p{  
    color:#B4A59B  
}
```

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 #B4A59B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A59B
}
```

## Border

The CSS property to change the border of an element to Hex B4A59B 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
#B4A59B }
```

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

```
.border{ border-color:#B4A59B }
```

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

Here you see how a box with a 4 pixel #B4A59B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A59B; -webkit-box-shadow:4px 4px  
4px 4px #B4A59B; box-shadow:4px 4px 4px  
4px #B4A59B }
```

# Background

The CSS property to change the background color of an element to Hex B4A59B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A59B }
```

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

```
.background{ background-color:#B4A59B }
```

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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