

# Converting Colors

Hex(B4A599)

Have a look what the booklet for  
Hex(B4A599) contains.

<b>Hex(B4A599)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(B4A599)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B4A599</a>
RGB	<a href="#">180, 165, 153</a>
RGB Percent	<a href="#">71%, 65%, 60%</a>
CMY	<a href="#">0.2941, 0.3529, 0.4000</a>
CMYK	<a href="#">0.00, 0.08, 0.15, 0.29</a>
HSL	<a href="#">27°, 15%, 65%</a>
HSV	<a href="#">27°, 15%, 71%</a>
XYZ	<a href="#">38.0273, 38.9135, 35.6438</a>
YIQ	<a href="#">168.1170, 12.7920, -0.5520</a>

# Conversions

## Conversions Part 2

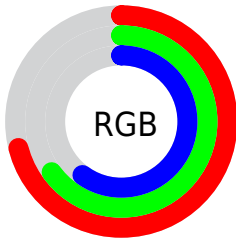
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 175, 153
Decimal	11838873
CIELab	68.69, 3.39, 8.18
CIELCh	69, 8.852, 67.457
Yxy	38.9135, 0.3378, 0.3456
Android (android.graphics.Color)	4290028953 (0xFFB4A599)
YUV	168.1170, -7.4527, 10.4214
Hunter-Lab	62.3807, -0.3524, 9.7887

# Details

The Hex color **B4A599** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99A8B4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **ECDCCF**, and **7F7166** is the 20% darker color. If you saturate the color by 10%, you get **B49B87**, and if you desaturate by 10%, it is **B4AFAB**.

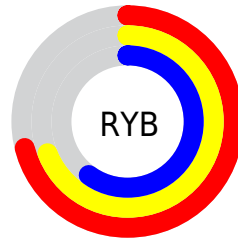
# Distribution



Red (71%)

Green (65%)

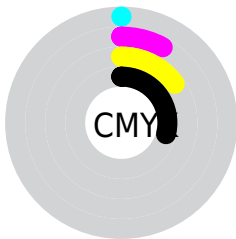
Blue (60%)



Red (71%)

Yellow (69%)

Blue (60%)

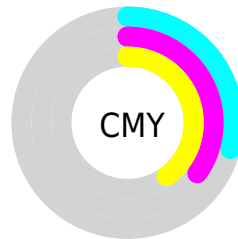


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4A599 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 B4A599 by changing the saturation by 10% instead.





B4A599



B4A599

FFFFFF



998B7F



ECDCCF



7F7166



FFF8EC



66594E



4E4137



372B22



21170C



000000



B4A599



B4A599



B49B87



B4AFAB

 B49175

 B4B9BD

 B48763

 B4C3CF

 B47D51

 B4CDE1

 B4733F

 B4D7F3

 B4692D

 B4E1FF

 B45F1B

 B4EBFF

 B45509

 B4F5FF

 B45000

 B4FFFF

# Harmonies

## Analogous

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



B8A39E



B4A599



ACA898

# Triad

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



B4A599



95ACA9



ACA5B4

# Complementary

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



B4A599



99A8B4

# 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.



A2A8B7



B4A599



94ACB1

# Square

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



B4A599



9AACA1



99AAB6



B4A3AE

# Rectangle

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



B4A599



A6A999



99AAB6



A8A6B6



# Sweetspot

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



B4A599



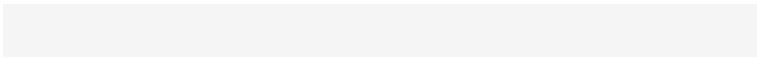
EBE4DF



B499A8



75716E



F5F5F5



757575



# Same Dimension

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



B4A599



EBD3C0



B4B299



595450



994400



1A0B00



# Inverse Universe

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



99A8B4



C0D8EB



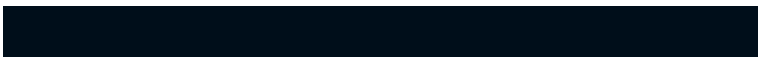
999BB4



505559



005599



000E1A



# Previews

## White Background



This preview shows how the Hex color B4A599 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 B4A599 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

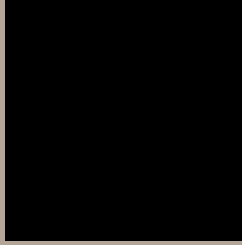
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B4A599 Background



This preview shows how black text looks on a background with the Hex color B4A599.



This preview shows how white text looks on a background with the Hex color B4A599.

# 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**  
B4A599

**Protanopia**  
AEA79A

**Deuteranopia**  
BDA29A



**Tritanopia**  
B7A2AE

# Trichromacy



**Original Color**  
B4A599

**Protanomaly**  
B0A69A

**Deuteranomaly**  
BAA39A

**Tritanomaly**  
B6A3A6

# Monochromacy



**Original Color**  
B4A599

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
ACA7A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4A599 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 #B4A599 looks like.

```
.text, #text, p{  
    color:#B4A599  
}
```

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 #B4A599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A599
}
```

## Border

The CSS property to change the border of an element to Hex B4A599 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
#B4A599 }
```

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

```
.border{ border-color:#B4A599 }
```

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

Here you see how a box with a 4 pixel #B4A599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A599; -webkit-box-shadow:4px 4px  
4px 4px #B4A599; box-shadow:4px 4px 4px  
4px #B4A599 }
```

# Background

The CSS property to change the background color of an element to Hex B4A599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A599 }
```

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

```
.background{ background-color:#B4A599 }
```

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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