

# Converting Colors

Hex(B3A09A)

Have a look what the booklet for  
Hex(B3A09A) contains.

<b>Hex(B3A09A)</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(B3A09A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3A09A
RGB	179, 160, 154
RGB Percent	70%, 63%, 60%
CMY	0.2980, 0.3725, 0.3961
CMYK	0.00, 0.11, 0.14, 0.30
HSL	14°, 14%, 65%
HSV	14°, 14%, 70%
XYZ	36.9939, 37.0584, 35.7750
YIQ	164.9970, 13.2500, 2.1620

# Conversions

## Conversions Part 2

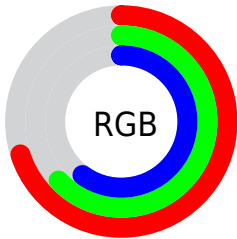
Format	Color
<a href="#">RYB</a>	<a href="#">179, 162, 154</a>
Decimal	<a href="#">11772058</a>
CIELab	<a href="#">67.32, 5.92, 5.65</a>
CIELCh	<a href="#">67, 8.184, 43.652</a>
Yxy	<a href="#">37.0584, 0.3368, 0.3374</a>
Android (android.graphics.Color)	<a href="#">4289962138</a> ( <a href="#">0xFFB3A09A</a> )
YUV	<a href="#">164.9970, -5.4215, 12.2806</a>
Hunter-Lab	<a href="#">60.8756, 1.9416, 7.7697</a>

# Details

The Hex color **B3A09A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AADB3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EBD7D0**, and **7E6D67** is the 20% darker color. If you saturate the color by 10%, you get **B39288**, and if you desaturate by 10%, it is **B3AEAC**.

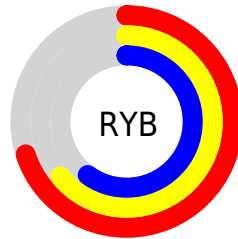
# Distribution



Red (70%)

Green (63%)

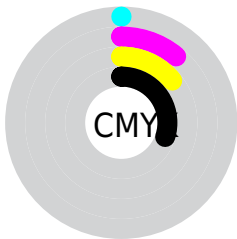
Blue (60%)



Red (70%)

Yellow (64%)

Blue (60%)

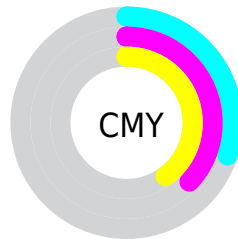


Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (30%)



Cyan (30%)

Magenta (37%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3A09A 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 B3A09A by changing the saturation by 10% instead.





B3A09A



B3A09A

FFFFFF



988680



EBD7D0



7E6D67



FFF3ED



65544F



4D3D38



362723



21130D



000000



B3A09A



B3A09A



B39288



B3AEAC

 B38576

 B3BBBE

 B37764

 B3C9D0

 B36A52

 B3D6E2

 B35C41

 B3E4F4

 B34E2F

 B3F2FF

 B3411D

 B3FFFF

 B3330B

 B32B00

# Harmonies

## Analogous

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



B49FA1



B3A09A



AEA296

# Triad

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



B3A09A



96A89F



A0A3B2

# Complementary

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



B3A09A



9AADB3

# 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.



98A6B2



B3A09A



92A8A7

# Square

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



B3A09A



9EA799



93A8AE



AAA1AF

# Rectangle

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



B3A09A



A9A495



93A8AE



9DA4B2

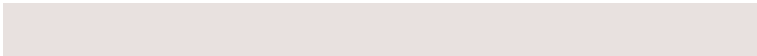


# Sweetspot

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



B3A09A



E8E1DF



B39AAD



75716F



F5F5F5



757575



# Same Dimension

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



B3A09A



E8CAC1



B3AC9A



595250



992500



1A0600



# Inverse Universe

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



9AADB3



C1DFE8



9AA1B3



505759



007499



00131A



# Previews

## White Background



This preview shows how the Hex color B3A09A 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 B3A09A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

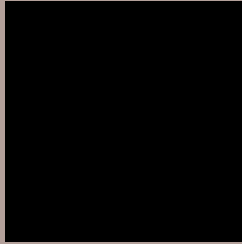
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B3A09A Background



This preview shows how black text looks on a background with the Hex color B3A09A.



This preview shows how white text looks on a background with the Hex color B3A09A.

# 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**  
B3A09A

**Protanopia**  
A9A39C

**Deuteranopia**  
B79E9A



**Tritanopia**  
B59EAA

# Trichromacy



**Original Color**  
B3A09A

**Protanomaly**  
ADA29B

**Deuteranomaly**  
B69F9A

**Tritanomaly**  
B49FA4

# Monochromacy



**Original Color**  
B3A09A

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
AAA3A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3A09A 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 #B3A09A looks like.

```
.text, #text, p{  
    color:#B3A09A  
}
```

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 #B3A09A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A09A
}
```

## Border

The CSS property to change the border of an element to Hex B3A09A is called "border". The border property can be set on classes, ids or directly on the HTML element.

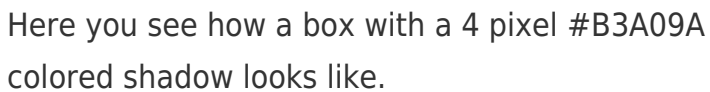
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3A09A }
```

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

```
.border{ border-color:#B3A09A }
```

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



Here you see how a box with a 4 pixel #B3A09A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A09A; -webkit-box-shadow:4px 4px  
4px 4px #B3A09A; box-shadow:4px 4px 4px  
4px #B3A09A }
```

# Background

The CSS property to change the background color of an element to Hex B3A09A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A09A }
```

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

```
.background{ background-color:#B3A09A }
```

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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