

# Converting Colors

Hex(B0A19D)

Have a look what the booklet for  
Hex(B0A19D) contains.

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# **Color**

**Hex(B0A19D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B0A19D
RGB	176, 161, 157
RGB Percent	69%, 63%, 62%
CMY	0.3098, 0.3686, 0.3843
CMYK	0.00, 0.09, 0.11, 0.31
HSL	13°, 11%, 65%
HSV	13°, 11%, 69%
XYZ	36.7352, 37.1542, 37.1336
YIQ	165.0290, 10.2240, 1.9360

# Conversions

## Conversions Part 2

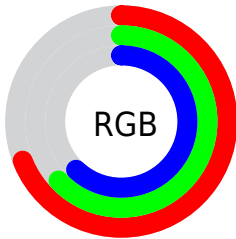
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">176, 162, 157</a>
Decimal	<a href="#">11575709</a>
CIELab	<a href="#">67.39, 4.76, 4.05</a>
CIELCh	<a href="#">67, 6.247, 40.380</a>
Yxy	<a href="#">37.1542, 0.3309, 0.3347</a>
Android (android.graphics.Color)	<a href="#">4289765789</a> ( <a href="#">0xFFB0A19D</a> )
YUV	<a href="#">165.0290, -3.9583, 9.6216</a>
Hunter-Lab	<a href="#">60.9542, 0.9064, 6.5482</a>

# Details

The Hex color **B0A19D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DACB0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E8D8D4**, and **7B6E6A** is the 20% darker color. If you saturate the color by 10%, you get **B0938B**, and if you desaturate by 10%, it is **B0AFAF**.

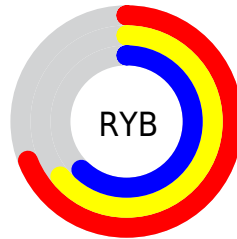
# Distribution



Red (69%)

Green (63%)

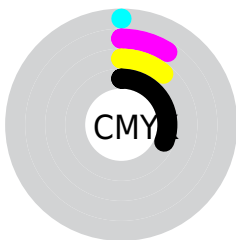
Blue (62%)



Red (69%)

Yellow (64%)

Blue (62%)

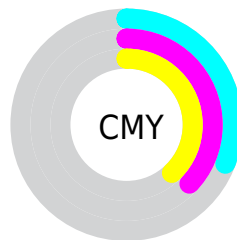


Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B0A19D 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 B0A19D by changing the saturation by 10% instead.





B0A19D



B0A19D

FFFFFF



958783



E8D8D4



7B6E6A



FFF4F0



625552



4A3E3B



342825



1F1410



000000



B0A19D



B0A19D



B0938B



B0AFAF

 B0857A

 B0BDC0

 B07768

 B0CBD2

 B06957

 B0D9E3

 B05C45

 B0E6F5

 B04E33

 B0F4FF

 B04022

 B0FFFF

 B03210

 B02500

# Harmonies

## Analogous

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



B0A0A2



B0A19D



ADA29A

# Triad

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



B0A19D



9AA7A0



A1A4AF

# Complementary

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



B0A19D



9DACB0

# 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.



9BA6AE



B0A19D



97A8A6

# Square

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



B0A19D



A0A69B



97A7AB



A8A2AD

# Rectangle

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



B0A19D



A9A499



97A7AB



9FA4AF



# Sweetspot

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



B0A19D



E6E0DF



B09DAC



736F6E



F2F2F2



737373



# Same Dimension

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



B0A19D



E6CEC8



B0AA9D



595250



992000



1A0500



# Inverse Universe

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



9DACB0



C8DFE6



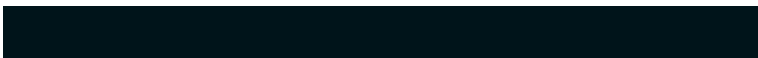
9DA3B0



505759



007999



00141A



# Previews

## White Background



This preview shows how the Hex color B0A19D looks on a white background.

## Color Contrast Check

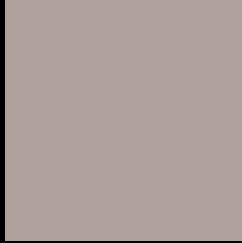
Large Text (above 18pt) WCAG AA × Fail

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 B0A19D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

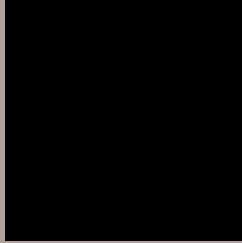
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B0A19D Background



This preview shows how black text looks on a background with the Hex color B0A19D.



This preview shows how white text looks on a background with the Hex color B0A19D.

# 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**  
B0A19D

**Protanopia**  
A8A39E

**Deuteranopia**  
B69F9D



**Tritanopia**  
B29FAB

# Trichromacy



**Original Color**  
B0A19D

**Protanomaly**  
ABA29E

**Deuteranomaly**  
B4A09D

**Tritanomaly**  
B1A0A6

# Monochromacy



**Original Color**  
B0A19D

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
A9A4A2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B0A19D 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 #B0A19D looks like.

```
.text, #text, p{  
    color:#B0A19D  
}
```

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 #B0A19D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A19D
}
```

## Border

The CSS property to change the border of an element to Hex B0A19D is called "border". The border property can be set on classes, ids or directly on the HTML element.

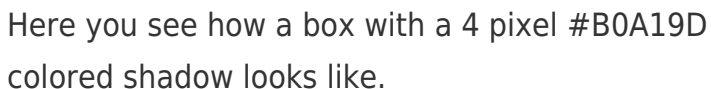
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0A19D }
```

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

```
.border{ border-color:#B0A19D }
```

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



Here you see how a box with a 4 pixel #B0A19D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A19D; -webkit-box-shadow:4px 4px  
4px 4px #B0A19D; box-shadow:4px 4px 4px  
4px #B0A19D }
```

# Background

The CSS property to change the background color of an element to Hex B0A19D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A19D }
```

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

```
.background{ background-color:#B0A19D }
```

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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