

# Converting Colors

Hex(B0A89C)

Have a look what the booklet for  
Hex(B0A89C) contains.

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# **Color**

**Hex(B0A89C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0A89C
RGB	176, 168, 156
RGB Percent	69%, 66%, 61%
CMY	0.3098, 0.3412, 0.3882
CMYK	0.00, 0.05, 0.11, 0.31
HSL	36°, 11%, 65%
HSV	36°, 11%, 69%
XYZ	37.9079, 39.6357, 37.1050
YIQ	169.0240, 8.6200, -2.0360

# Conversions

## Conversions Part 2

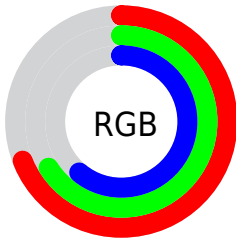
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 176, 156
Decimal	11577500
CIELab	69.21, 0.76, 7.22
CIELCh	69, 7.256, 83.961
Yxy	39.6357, 0.3306, 0.3457
Android (android.graphics.Color)	4289767580 (0xFFB0A89C)
YUV	169.0240, -6.4208, 6.1180
Hunter-Lab	62.9569, -2.6953, 9.1260

# Details

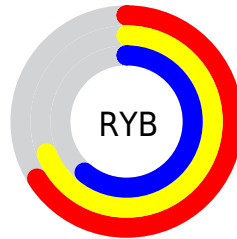
The Hex color **B0A89C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CA4B0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E8DFD2**, and **7B7469** is the 20% darker color. If you saturate the color by 10%, you get **B0A18A**, and if you desaturate by 10%, it is **B0AFAE**.

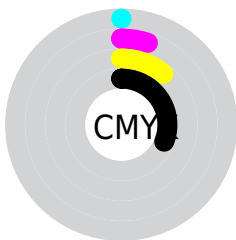
# Distribution



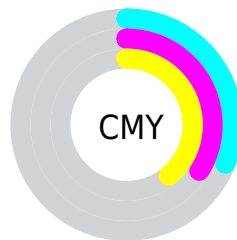
- Red (69%)
- Green (66%)
- Blue (61%)



- Red (66%)
- Yellow (69%)
- Blue (61%)



- Cyan (0%)
- Magenta (5%)
- Yellow (11%)
- Black (31%)



- Cyan (31%)
- Magenta (34%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B0A89C 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 B0A89C by changing the saturation by 10% instead.



 B0A89C

 B0A89C

FFFFFF

 958E82

 E8DFD2

 7B7469

 FFFCEF

 625C51

 4B443A

 342E24

 1F190F


 000000

 B0A89C


 B0A89C

 B0A18A

 B0AFAE

 B09A79

 B0B6BF

 B09367

 B0BDD1

 B08C56

 B0C4E2

 B08544

 B0CBF4

 B07E32

 B0D2FF

 B07721

 B0D9FF

 B0700F

 B0E0FF

 B06A00

 B0E7FF

# Harmonies

## Analogous

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



B5A69F



B0A89C



A9AA9D

# Triad

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



B0A89C



99ADAE



B0A6B1

# Complementary

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



B0A89C



9CA4B0

# 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.



A9A8B5



B0A89C



9BACB3

# Square

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



B0A89C



9BADA7



A1AAB6



B6A5AB

# Rectangle

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



B0A89C



A4AB9F



A1AAB6



AEA6B2

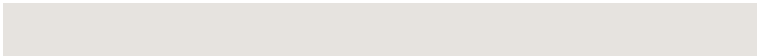


# Sweetspot

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



B0A89C



E6E3DF



B09CA4



73716E



F2F2F2



737373



# Same Dimension

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



B0A89C



E6D9C5



AEB09C



595650



995C00



1A0F00



# Inverse Universe

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



9CA4B0



C5D2E6



9E9CB0



505459



003D99



000A1A



# Previews

## White Background



This preview shows how the Hex color B0A89C 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 B0A89C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

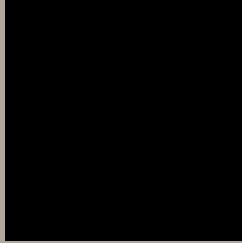
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

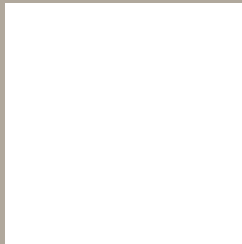
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B0A89C Background



This preview shows how black text looks on a background with the Hex color B0A89C.

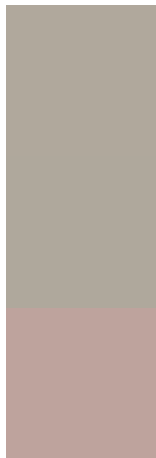


This preview shows how white text looks on a background with the Hex color B0A89C.

# 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**  
B0A89C

**Protanopia**  
AFA89C

**Deuteranopia**  
BEA39D



**Tritanopia**  
B3A5B2

# Trichromacy



**Original Color**  
B0A89C

**Protanomaly**  
AFA89C

**Deuteranomaly**  
B9A59D

**Tritanomaly**  
B2A6AA

# Monochromacy



**Original Color**  
B0A89C

**Achromatopsia**  
A9A9A9

**Achromatomaly**  
ACA9A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B0A89C 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 #B0A89C looks like.

```
.text, #text, p{  
    color:#B0A89C  
}
```

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 #B0A89C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A89C
}
```

## Border

The CSS property to change the border of an element to Hex B0A89C 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
#B0A89C }
```

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

```
.border{ border-color:#B0A89C }
```

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

Here you see how a box with a 4 pixel #B0A89C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A89C; -webkit-box-shadow:4px 4px  
4px 4px #B0A89C; box-shadow:4px 4px 4px  
4px #B0A89C }
```

# Background

The CSS property to change the background color of an element to Hex B0A89C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A89C }
```

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

```
.background{ background-color:#B0A89C }
```

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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