

# Converting Colors

Hex(B0A483)

Have a look what the booklet for  
Hex(B0A483) contains.

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# **Color**

**Hex(B0A483)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B0A483</a>
RGB	<a href="#">176, 164, 131</a>
RGB Percent	<a href="#">69%, 64%, 51%</a>
CMY	<a href="#">0.3098, 0.3569, 0.4863</a>
CMYK	<a href="#">0.00, 0.07, 0.26, 0.31</a>
HSL	<a href="#">44°, 22%, 60%</a>
HSV	<a href="#">44°, 26%, 69%</a>
XYZ	<a href="#">35.2767, 37.4197, 26.8362</a>
YIQ	<a href="#">163.8260, 17.7450, -7.7190</a>

# Conversions

## Conversions Part 2

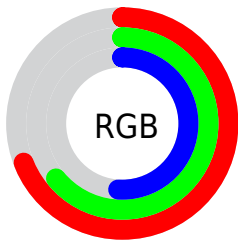
<b>Format</b>	<b>Color</b>
<b>RYB</b>	147, 176, 131
Decimal	11576451
CIELab	67.59, -0.98, 18.73
CIElCh	68, 18.752, 92.998
Yxy	37.4197, 0.3544, 0.3760
Android (android.graphics.Color)	4289766531 (0xFFB0A483)
YUV	163.8260, -16.1832, 10.6766
Hunter-Lab	61.1717, -4.1124, 16.8095

# Details

The Hex color **B0A483** is a light color, and the websafe version is hex **999966**. A complement of this color would be **838FB0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E8DBB8**, and **7B7051** is the 20% darker color. If you saturate the color by 10%, you get **B09F71**, and if you desaturate by 10%, it is **B0A995**.

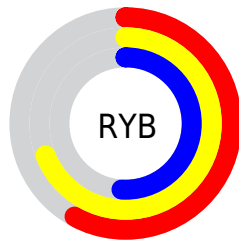
# Distribution



Red (69%)

Green (64%)

Blue (51%)



Red (58%)

Yellow (69%)

Blue (51%)

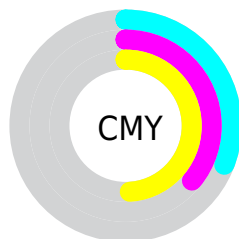


Cyan (0%)

Magenta (7%)

Yellow (26%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B0A483 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 B0A483 by changing the saturation by 10% instead.



 B0A483

 B0A483

FFFFFF

 958A6A

 E8DBB8

 7B7051

 FFF7D4

 62583A

 FFFFF0

 494124

 322B0F

 1D1600

 000000

 B0A483

 B0A483

 B09F71

 B0A995

 B09B60

 B0ADA6

 B0964E

 B0B2B8

 B0913D

 B0B7C9

 B08D2B

 B0BBDB

 B08819

 B0C0ED

 B08308

 B0C5FE

 B08100

 B0CAFF

 B0CEFF

# Harmonies

## Analogous

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



BF9E87



B0A483



9DA988

# Triad

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



B0A483



77AEB6



BC9BB4

# Complementary

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



B0A483



838FB0

# 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.



AAA0C1



B0A483



80ABC2

# Square

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



B0A483



7BAEA6



93A6C6



C699A3

# Rectangle

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



B0A483



90AC90



93A6C6



B79CB9

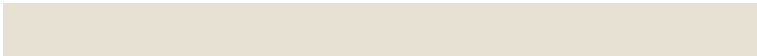


# Sweetspot

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



B0A483



E6E1D3



B0838F



737067



F2F2F2



737373



# Same Dimension

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



B0A483



E6D39E



A5B083



595750



997000



1A1300



# Inverse Universe

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



838FB0



9EB1E6



8E83B0



505359



002999



00071A



# Previews

## White Background



This preview shows how the Hex color B0A483 looks on a white background.

## Color Contrast Check

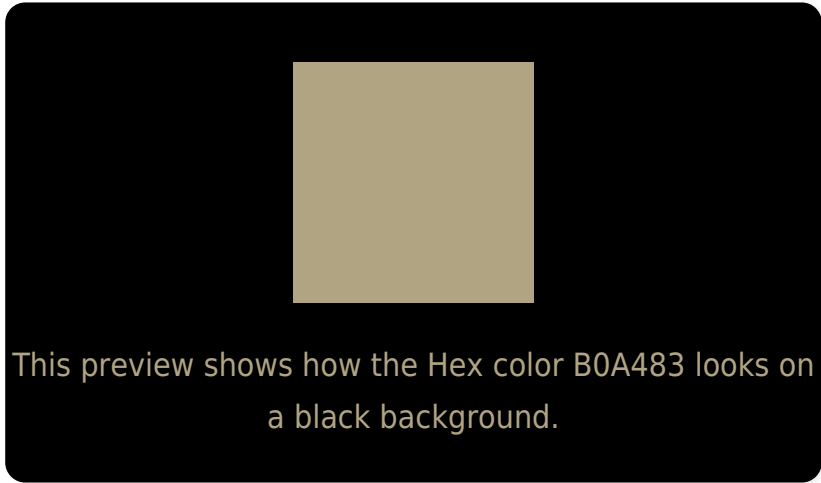
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

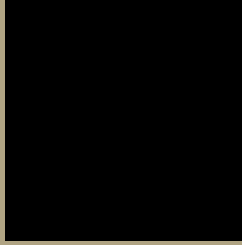
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B0A483 Background



This preview shows how black text looks on a background with the Hex color B0A483.



This preview shows how white text looks on a background with the Hex color B0A483.

# 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



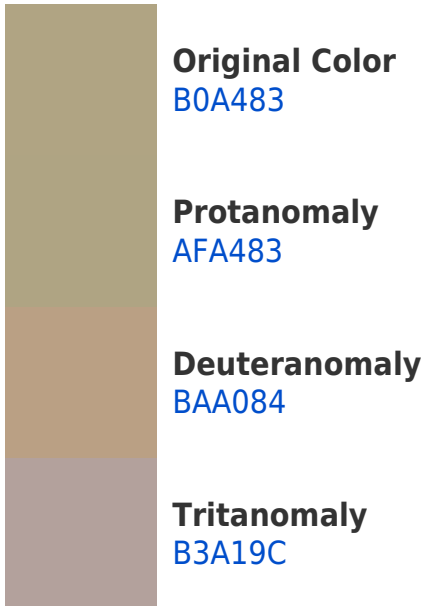
**Original Color**  
B0A483

**Protanopia**  
AFA483

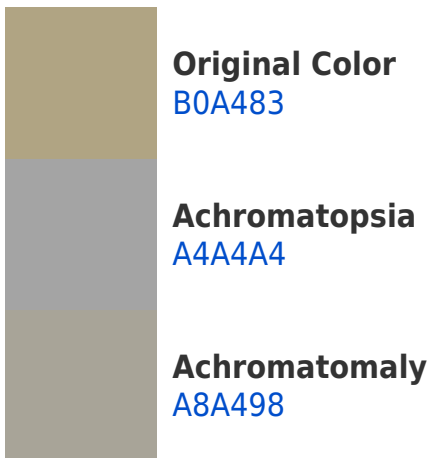
**Deuteranopia**  
C09E84



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B0A483 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 #B0A483 looks like.

```
.text, #text, p{  
    color:#B0A483  
}
```

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 #B0A483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A483
}
```

## Border

The CSS property to change the border of an element to Hex B0A483 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
#B0A483 }
```

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

```
.border{ border-color:#B0A483 }
```

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

Here you see how a box with a 4 pixel #B0A483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A483; -webkit-box-shadow:4px 4px  
4px 4px #B0A483; box-shadow:4px 4px 4px  
4px #B0A483 }
```

# Background

The CSS property to change the background color of an element to Hex B0A483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A483 }
```

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

```
.background{ background-color:#B0A483 }
```

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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