

# Converting Colors

Hex(B7A186)

Have a look what the booklet for  
Hex(B7A186) contains.

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**Color**

**Hex(B7A186)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B7A186</a>
RGB	<a href="#">183, 161, 134</a>
RGB Percent	<a href="#">72%, 63%, 53%</a>
CMY	<a href="#">0.2824, 0.3686, 0.4745</a>
CMYK	<a href="#">0.00, 0.12, 0.27, 0.28</a>
HSL	<a href="#">33°, 25%, 62%</a>
HSV	<a href="#">33°, 27%, 72%</a>
XYZ	<a href="#">36.5764, 37.2782, 27.8219</a>
YIQ	<a href="#">164.5000, 21.7790, -3.7330</a>

# Conversions

## Conversions Part 2

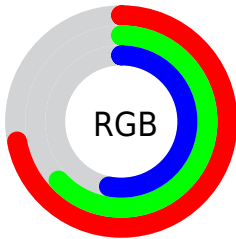
Format	Color
<a href="#">RYB</a>	<a href="#">174, 183, 134</a>
Decimal	<a href="#">12034438</a>
CIELab	<a href="#">67.49, 3.83, 17.03</a>
CIELCh	<a href="#">67, 17.454, 77.312</a>
Yxy	<a href="#">37.2782, 0.3597, 0.3666</a>
Android (android.graphics.Color)	<a href="#">4290224518 (0xFFB7A186)</a>
YUV	<a href="#">164.5000, -15.0365, 16.2245</a>
Hunter-Lab	<a href="#">61.0559, 0.0850, 15.7219</a>

# Details

The Hex color **B7A186** is a light color, and the websafe version is hex **999966**. A complement of this color would be **869CB7**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EFD8BB**, and **816E54** is the 20% darker color. If you saturate the color by 10%, you get **B79974**, and if you desaturate by 10%, it is **B7A998**.

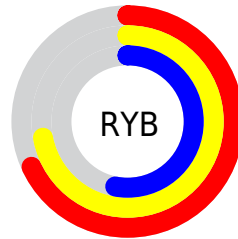
# Distribution



Red (72%)

Green (63%)

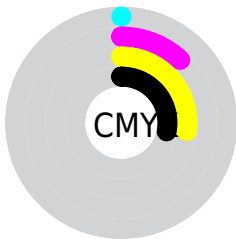
Blue (53%)



Red (68%)

Yellow (72%)

Blue (53%)

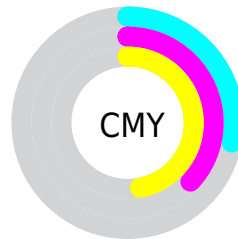


Cyan (0%)

Magenta (12%)

Yellow (27%)

Black (28%)



Cyan (28%)

Magenta (37%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B7A186 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 B7A186 by changing the saturation by 10% instead.



 B7A186

 B7A186

FFFFFF

 9C876D

 EFD8BB

 816E54

 FFF4D7

 68553D

 FFFFF3

 4F3E27

 372812

 221400

 000000

 B7A186

 B7A186

 B79974

 B7A998

 B79161

 B7B1AB

 B7884F

 B7BABD

 B7803D

 B7C2CF

 B7782B

 B7CAE2

 B77018

 B7D2F4

 B76706

 B7DBFF

 B76500

 B7E3FF

 B7EBFF

# Harmonies

## Analogous

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



C29C8E



B7A186



A7A686

# Triad

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



B7A186



7BADAD



B29DBA

# Complementary

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



B7A186



869CB7

# 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.



9FA3C2



B7A186



7DACBB

# Square

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



B7A186



85AD9D



8AA8C3



C09AAC

# Rectangle

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



B7A186



9BA98B



8AA8C3



AC9FBD

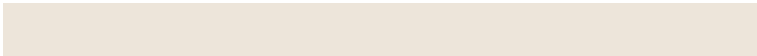


# Sweetspot

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



B7A186



EDE5DA



B7869C



78726C



F7F7F7



787878



# Same Dimension

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



B7A186



EDCBA1



B5B786



5C5853



9C5600



1C0F00



# Inverse Universe

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



869CB7



A1C3ED



8886B7



53575C



00469C



000D1C



# Previews

## White Background



This preview shows how the Hex color B7A186 looks on a white background.

## Color Contrast Check

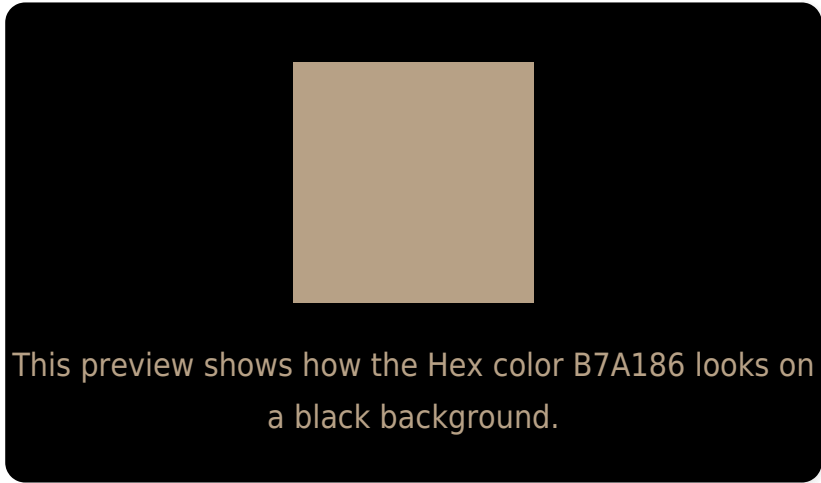
Large Text (above 18pt) WCAG AA × Fail

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

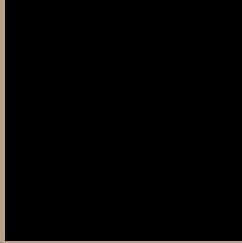
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B7A186 Background



This preview shows how black text looks on a background with the Hex color B7A186.



This preview shows how white text looks on a background with the Hex color B7A186.

# 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**  
B7A186

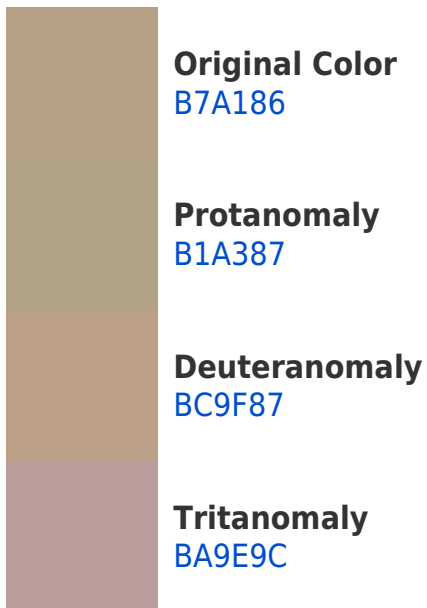
**Protanopia**  
AEA487

**Deuteranopia**  
BF9E87

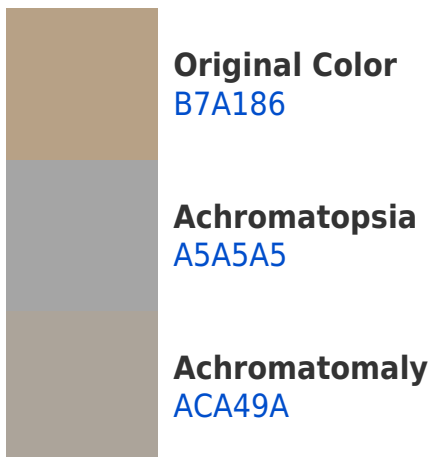


**Tritanopia**  
BB9CA8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B7A186 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 #B7A186 looks like.

```
.text, #text, p{  
    color:#B7A186  
}
```

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 #B7A186 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A186
}
```

## Border

The CSS property to change the border of an element to Hex B7A186 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
#B7A186 }
```

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

```
.border{ border-color:#B7A186 }
```

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

Here you see how a box with a 4 pixel #B7A186 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A186; -webkit-box-shadow:4px 4px  
4px 4px #B7A186; box-shadow:4px 4px 4px  
4px #B7A186 }
```

# Background

The CSS property to change the background color of an element to Hex B7A186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A186 }
```

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

```
.background{ background-color:#B7A186 }
```

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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