

# Converting Colors

Hex(B1A17C)

Have a look what the booklet for  
Hex(B1A17C) contains.

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# **Color**

**Hex(B1A17C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1A17C
RGB	177, 161, 124
RGB Percent	69%, 63%, 49%
CMY	0.3059, 0.3686, 0.5137
CMYK	0.00, 0.09, 0.30, 0.31
HSL	42°, 25%, 59%
HSV	42°, 30%, 69%
XYZ	34.5144, 36.2921, 24.2547
YIQ	161.5660, 21.4130, -8.1150

# Conversions

## Conversions Part 2

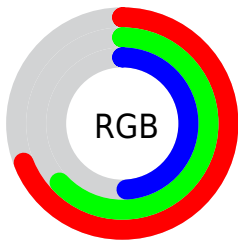
Format	Color
<a href="#">RYB</a>	<a href="#">147, 177, 124</a>
Decimal	<a href="#">11641212</a>
CIELab	<a href="#">66.74, 0.07, 21.42</a>
CIElCh	<a href="#">67, 21.421, 89.817</a>
Yxy	<a href="#">36.2921, 0.3631, 0.3818</a>
Android (android.graphics.Color)	<a href="#">4289831292 (0xFFB1A17C)</a>
YUV	<a href="#">161.5660, -18.5200, 13.5356</a>
Hunter-Lab	<a href="#">60.2429, -3.1587, 18.2989</a>

# Details

The Hex color **B1A17C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7C8CB1**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E9D8B1**, and **7C6E4B** is the 20% darker color. If you saturate the color by 10%, you get **B19C6A**, and if you desaturate by 10%, it is **B1A68E**.

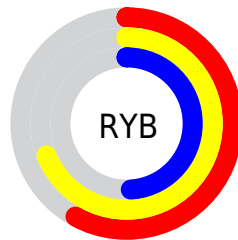
# Distribution



Red (69%)

Green (63%)

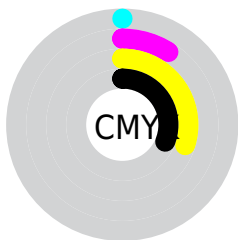
Blue (49%)



Red (58%)

Yellow (69%)

Blue (49%)

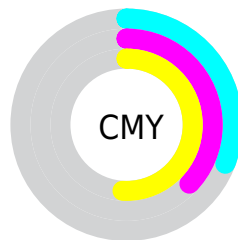


Cyan (0%)

Magenta (9%)

Yellow (30%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B1A17C 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 B1A17C by changing the saturation by 10% instead.



 B1A17C

 B1A17C

FFFFFF

 968763

 E9D8B1

 7C6E4B

 FFF4CC

 625534

 FFFFE9

 4A3E1E

 322807

 1C1400

 000000

 B1A17C

 B1A17C

 B19C6A

 B1A68E

 B19659

 B1AC9F

 B19147


 B1B1B1

 B18C35

 B1B6C3

 B18623

 B1BCD4

 B18112

 B1C1E6

 B17C00

 B1C6F8

 B1CCFF

 B1D1FF

# Harmonies

## Analogous

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



C19B82



B1A17C



9CA781

# Triad

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



B1A17C



6CADB5



BB98B6

# Complementary

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



B1A17C



7C8CB1

# 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.



A59DC4



B1A17C



75AAC3

# Square

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



B1A17C



74ADA2



8BA4C8



C895A3

# Rectangle

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



B1A17C



8DAA89



8BA4C8



B599BB



# Sweetspot

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



B1A17C



E6DFD1



B17C8D



736F66



F2F2F2



737373



# Same Dimension

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



B1A17C



E6CD93



A7B17C



595750



996B00



1A1200



# Inverse Universe

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



7C8CB1



93ACE6



867CB1



505359



002E99



00081A



# Previews

## White Background



This preview shows how the Hex color B1A17C 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

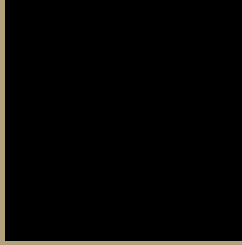
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B1A17C Background



This preview shows how black text looks on a background with the Hex color B1A17C.



This preview shows how white text looks on a background with the Hex color B1A17C.

# 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**  
B1A17C

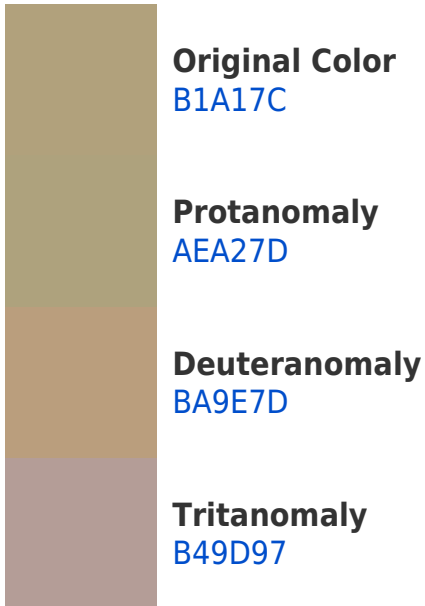
**Protanopia**  
ADA27D

**Deuteranopia**  
BF9C7D

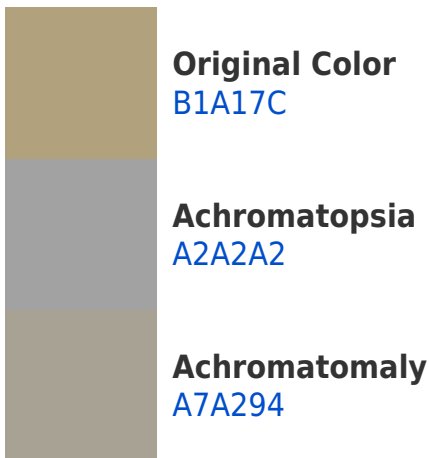


**Tritanopia**  
B69BA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B1A17C 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 #B1A17C looks like.

```
.text, #text, p{  
    color:#B1A17C  
}
```

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 #B1A17C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A17C
}
```

## Border

The CSS property to change the border of an element to Hex B1A17C 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
#B1A17C }
```

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

```
.border{ border-color:#B1A17C }
```

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

Here you see how a box with a 4 pixel #B1A17C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A17C; -webkit-box-shadow:4px 4px  
4px 4px #B1A17C; box-shadow:4px 4px 4px  
4px #B1A17C }
```

# Background

The CSS property to change the background color of an element to Hex B1A17C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A17C }
```

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

```
.background{ background-color:#B1A17C }
```

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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