

# Converting Colors

Hex(B6A17B)

Have a look what the booklet for  
Hex(B6A17B) contains.

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**Color**

**Hex(B6A17B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6A17B
RGB	182, 161, 123
RGB Percent	71%, 63%, 48%
CMY	0.2863, 0.3686, 0.5176
CMYK	0.00, 0.12, 0.32, 0.29
HSL	39°, 29%, 60%
HSV	39°, 32%, 71%
XYZ	35.6114, 36.8649, 23.9776
YIQ	162.9470, 24.7140, -7.3660

# Conversions

## Conversions Part 2

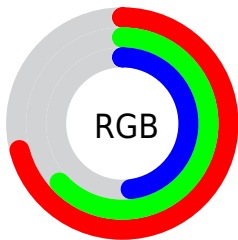
Format	Color
<a href="#">RYB</a>	<a href="#">156, 182, 123</a>
Decimal	<a href="#">11968891</a>
CIELab	<a href="#">67.18, 1.94, 22.63</a>
CIELCh	<a href="#">67, 22.714, 85.096</a>
Yxy	<a href="#">36.8649, 0.3692, 0.3822</a>
Android (android.graphics.Color)	<a href="#">4290158971</a> ( <a href="#">0xFFB6A17B</a> )
YUV	<a href="#">162.9470, -19.6939, 16.7095</a>
Hunter-Lab	<a href="#">60.7165, -1.5600, 19.0872</a>

# Details

The Hex color **B6A17B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7B90B6**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **EFD8B0**, and **806E4A** is the 20% darker color. If you saturate the color by 10%, you get **B69B69**, and if you desaturate by 10%, it is **B6A78D**.

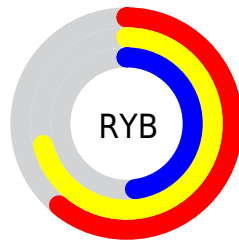
# Distribution



Red (71%)

Green (63%)

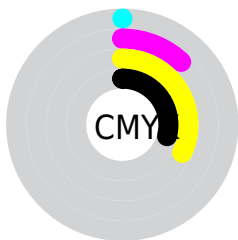
Blue (48%)



Red (61%)

Yellow (71%)

Blue (48%)

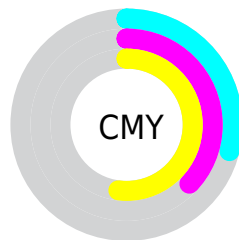


Cyan (0%)

Magenta (12%)

Yellow (32%)

Black (29%)



Cyan (29%)

Magenta (37%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6A17B 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 B6A17B by changing the saturation by 10% instead.



 B6A17B

 B6A17B

FFFFFF

 9B8762

 EFD8B0

 806E4A

 FFF4CB

 665533

 FFFFE7

 4D3E1D

 362806

 1F1400

 000000

 B6A17B

 B6A17B

 B69B69

 B6A78D

 B69457

 B6AE9F

 B68E44

 B6B4B2

 B68732

 B6BBC4

 B68120

 B6C1D6

 B67A0E

 B6C8E8

 B67500

 B6CEFA

 B6D5FF

 B6DBFF

# Harmonies

## Analogous

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



C69A83



B6A17B



A0A87E

# Triad

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



B6A17B



69AFB4



BB99BB

# Complementary

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



B6A17B



7B90B6

# 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.



A29FC8



B6A17B



70ACC4

# Square

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



B6A17B



74AF9F



86A6CC



CA95A8

# Rectangle

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



B6A17B



91AB86



86A6CC



B39BC0

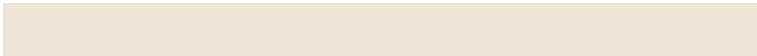


# Sweetspot

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



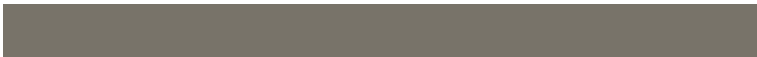
B6A17B



EDE5D5



B67B91



787369



F7F7F7



787878



# Same Dimension

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



B6A17B



EDCC91



AEB67B



5C5953



9C6400



1C1200



# Inverse Universe

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



7B90B6



91B2ED



837BB6



53565C



00379C

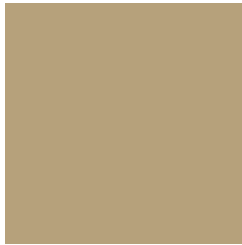


000A1C



# Previews

## White Background



This preview shows how the Hex color B6A17B 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

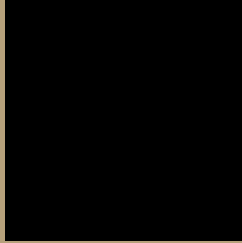
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B6A17B Background



This preview shows how black text looks on a background with the Hex color B6A17B.



This preview shows how white text looks on a background with the Hex color B6A17B.

# 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**  
B6A17B

**Protanopia**  
AFA37C

**Deuteranopia**  
C19D7C



**Tritanopia**  
BB9BA7

# Trichromacy



**Original Color**  
B6A17B

**Protanomaly**  
B2A27C

**Deuteranomaly**  
BD9E7C

**Tritanomaly**  
B99D97

# Monochromacy



**Original Color**  
B6A17B

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
AAA294

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6A17B 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 #B6A17B looks like.

```
.text, #text, p{  
    color:#B6A17B  
}
```

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 #B6A17B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A17B
}
```

## Border

The CSS property to change the border of an element to Hex B6A17B 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
#B6A17B }
```

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

```
.border{ border-color:#B6A17B }
```

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

Here you see how a box with a 4 pixel #B6A17B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A17B; -webkit-box-shadow:4px 4px  
4px 4px #B6A17B; box-shadow:4px 4px 4px  
4px #B6A17B }
```

# Background

The CSS property to change the background color of an element to Hex B6A17B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A17B }
```

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

```
.background{ background-color:#B6A17B }
```

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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