

# Converting Colors

Hex(BBA18B)

Have a look what the booklet for  
Hex(BBA18B) contains.

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# **Color**

**Hex(BBA18B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BBA18B
RGB	187, 161, 139
RGB Percent	73%, 63%, 55%
CMY	0.2667, 0.3686, 0.4549
CMYK	0.00, 0.14, 0.26, 0.27
HSL	28°, 26%, 64%
HSV	28°, 26%, 73%
XYZ	37.8986, 37.9186, 29.7477
YIQ	166.2660, 22.5580, -1.3300

# Conversions

## Conversions Part 2

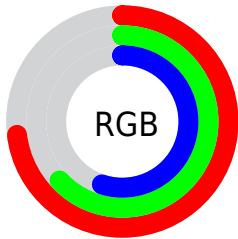
Format	Color
<a href="#">RYB</a>	<a href="#">187, 180, 139</a>
Decimal	<a href="#">12296587</a>
CIELab	<a href="#">67.96, 6.12, 14.98</a>
CIELCh	<a href="#">68, 16.184, 67.798</a>
Yxy	<a href="#">37.9186, 0.3590, 0.3592</a>
Android (android.graphics.Color)	<a href="#">4290486667 (0xFFBBA18B)</a>
YUV	<a href="#">166.2660, -13.4421, 18.1837</a>
Hunter-Lab	<a href="#">61.5781, 2.0972, 14.4624</a>

# Details

The Hex color **BBA18B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BA5BB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F4D8C1**, and **856E59** is the 20% darker color. If you saturate the color by 10%, you get **BB9778**, and if you desaturate by 10%, it is **BBAB9E**.

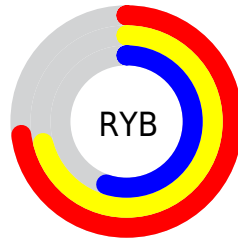
# Distribution



Red (73%)

Green (63%)

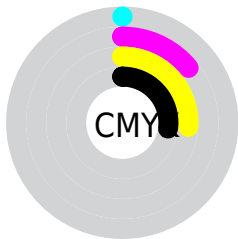
Blue (55%)



Red (73%)

Yellow (71%)

Blue (55%)

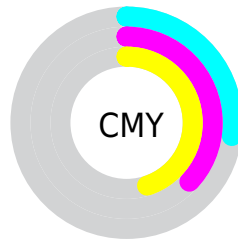


Cyan (0%)

Magenta (14%)

Yellow (26%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BBA18B 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 BBA18B by changing the saturation by 10% instead.



 BBA18B

 BBA18B

FFFFFF

 A08771

 F4D8C1

 856E59

 FFF4DC

 6B5541

 FFFFF9

 533E2B

 3B2816

 251400

 000000

 BBA18B

 BBA18B

 BB9778

 BBAB9E

 BB8D66

 BBB5B0

 BB8353

 BBBFC3

 BB7840

 BBCAD6

 BB6E2D

 BBD4E8

 BB641B

 BBDEFB

 BB5A08

 BBE8FF

 BB5600

 BBF2FF

 BBFCFF

# Harmonies

## Analogous

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



C39D94



BBA18B



ADA689

# Triad

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



BBA18B



81AEA9



ADA1BD

# Complementary

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



BBA18B



8BA5BB

# 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.



9AA6C2



BBA18B



80ADB7

# Square

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



BBA18B



8DAD9A



89AAC0



BC9DB1

# Rectangle

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



BBA18B



A2A98C



89AAC0



A7A2BF

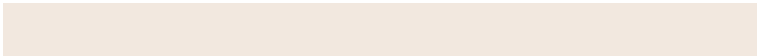


# Sweetspot

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



BBA18B



F2E8DF



BB8BA5



7A746E



FAFAFA



7A7A7A



# Same Dimension

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



BBA18B



F2CAA7



BBB98B



5E5955



9E4800



1F0E00

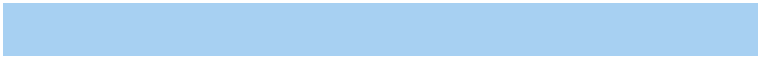


# Inverse Universe

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



8BA5BB



A7D0F2



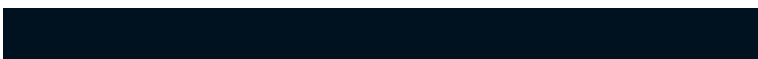
8B8DBB



555A5E



00569E



00111F



# Previews

## White Background



This preview shows how the Hex color BBA18B looks on a white background.

## Color Contrast Check

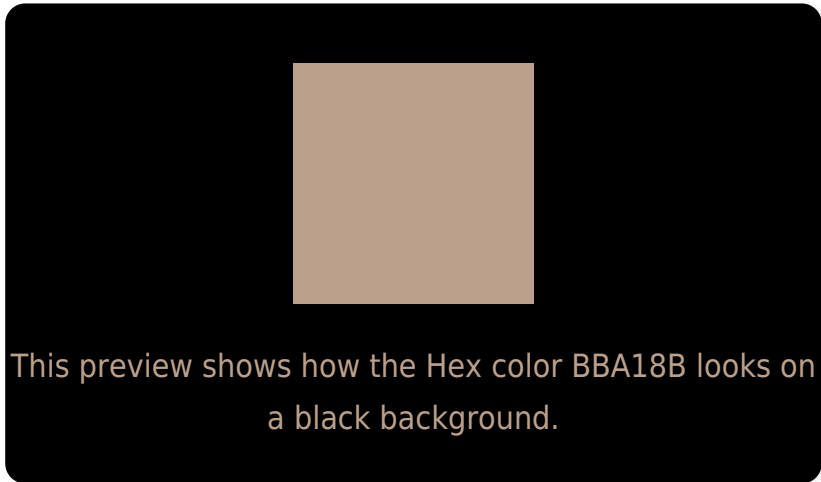
Large Text (above 18pt) WCAG AA × Fail

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

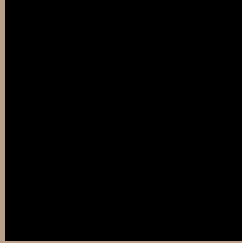
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

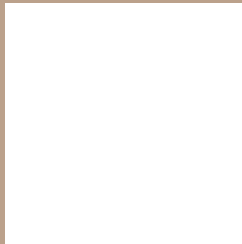
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BBA18B Background



This preview shows how black text looks on a background with the Hex color BBA18B.

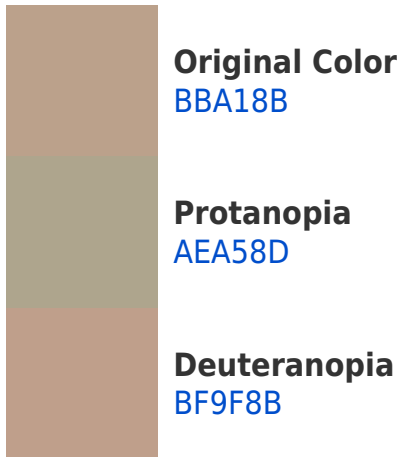


This preview shows how white text looks on a background with the Hex color BBA18B.

# 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





**Tritanopia**  
BF9DA9

# Trichromacy



**Original Color**  
BBA18B

**Protanomaly**  
B3A48C

**Deuteranomaly**  
BEA08B

**Tritanomaly**  
BE9E9E

# Monochromacy



**Original Color**  
BBA18B

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
AEA49C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BBA18B 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 #BBA18B looks like.

```
.text, #text, p{  
    color:#BBA18B  
}
```

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 #BBA18B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA18B
}
```

## Border

The CSS property to change the border of an element to Hex BBA18B 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
#BBA18B }
```

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

```
.border{ border-color:#BBA18B }
```

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

Here you see how a box with a 4 pixel #BBA18B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA18B; -webkit-box-shadow:4px 4px  
4px 4px #BBA18B; box-shadow:4px 4px 4px  
4px #BBA18B }
```

# Background

The CSS property to change the background color of an element to Hex BBA18B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA18B }
```

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

```
.background{ background-color:#BBA18B }
```

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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