

# Converting Colors

Hex(B4B47D)

Have a look what the booklet for  
Hex(B4B47D) contains.

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# **Color**

**Hex(B4B47D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4B47D
RGB	180, 180, 125
RGB Percent	71%, 71%, 49%
CMY	0.2941, 0.2941, 0.5098
CMYK	0.00, 0.00, 0.31, 0.29
HSL	60°, 27%, 60%
HSV	60°, 31%, 71%
XYZ	38.8453, 43.8265, 25.8140
YIQ	173.7300, 17.6550, -17.1050

# Conversions

## Conversions Part 2

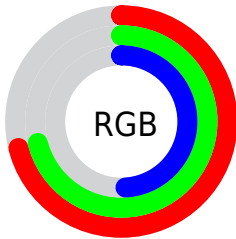
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 180, 125
Decimal	11842685
CIELab	72.11, -8.74, 28.13
CIElCh	72, 29.461, 107.259
Yxy	43.8265, 0.3581, 0.4040
Android (android.graphics.Color)	4290032765 (0xFFB4B47D)
YUV	173.7300, -24.0239, 5.4988
Hunter-Lab	66.2016, -11.1137, 23.2221

# Details

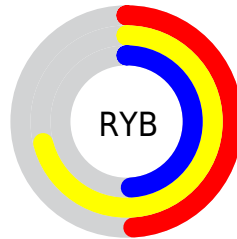
The Hex color **B4B47D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7D7DB4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **ECECB2**, and **7E7F4B** is the 20% darker color. If you saturate the color by 10%, you get **B4B46B**, and if you desaturate by 10%, it is **B4B48F**.

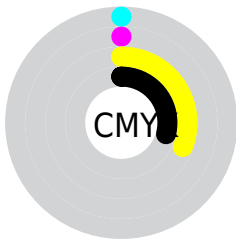
# Distribution



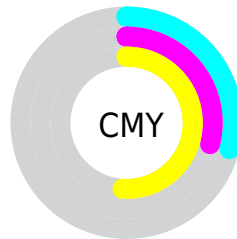
- Red (71%)
- Green (71%)
- Blue (49%)



- Red (49%)
- Yellow (71%)
- Blue (49%)



- Cyan (0%)
- Magenta (0%)
- Yellow (31%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4B47D 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 B4B47D by changing the saturation by 10% instead.



 B4B47D

 B4B47D

FFFFFF

 999964

 ECECB2

 7E7F4B

 FFFFCE

 656634

 FFFFEA

 4C4E1D

 343806

 1E2200

 000E00

 000000

 B4B47D

 B4B47D

 B4B46B

 B4B48F

 B4B459

 B4B4A1

 B4B447

 B4B4B3

 B4B435

 B4B4C5

 B4B423

 B4B4D7

 B4B411

 B4B4E9

 B4B400

 B4B4FB

 B4B4FF

# Harmonies

## Analogous

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



CEAB7D



B4B47D



95BB8C

# Triad

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



B4B47D



61BDD7



DF9EBD

# Complementary

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



B4B47D



7D7DB4

# 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.



C8A5D6



B4B47D



7EB7E5

# Square

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



B4B47D



60C0C0



A5AEE4



E79DA2

# Rectangle

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



B4B47D



81BE9B



A5AEE4



D9A0C6



# Sweetspot

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



B4B47D



EBEBD5



B47D7D



757568



F5F5F5



757575



# Same Dimension

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



B4B47D



EBEB94



99B47D



595950



999900



1A1A00



# Inverse Universe

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



7D7DB4



9494EB



997DB4



505059



000099



00001A



# Previews

## White Background



This preview shows how the Hex color B4B47D looks on a white background.

## Color Contrast Check

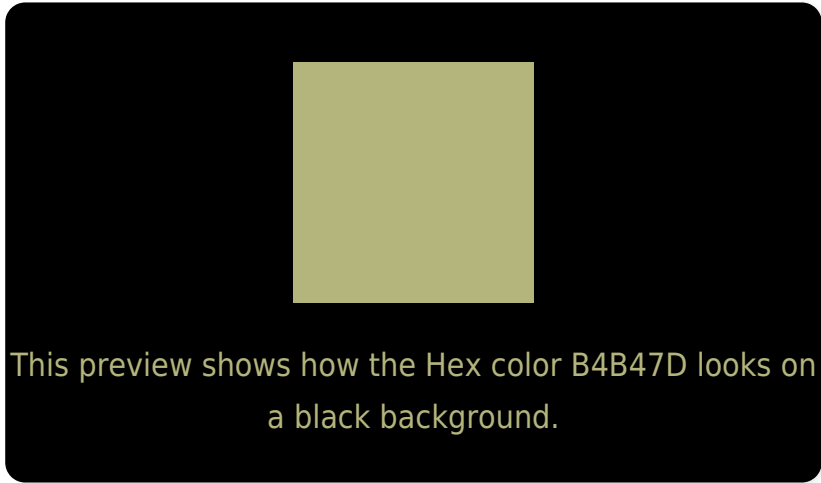
Large Text (above 18pt) WCAG AA × Fail

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

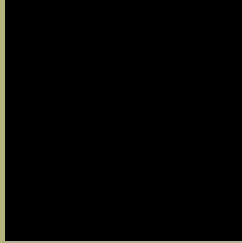
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B4B47D Background



This preview shows how black text looks on a background with the Hex color B4B47D.

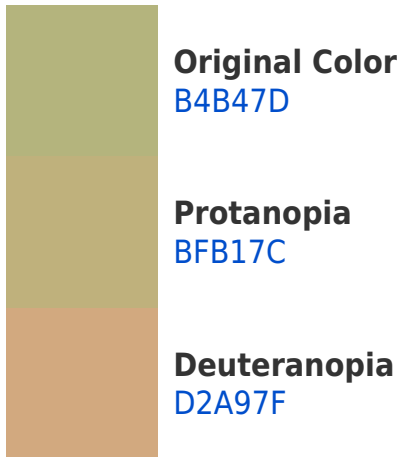


This preview shows how white text looks on a background with the Hex color B4B47D.

# Color Blindness Simulation

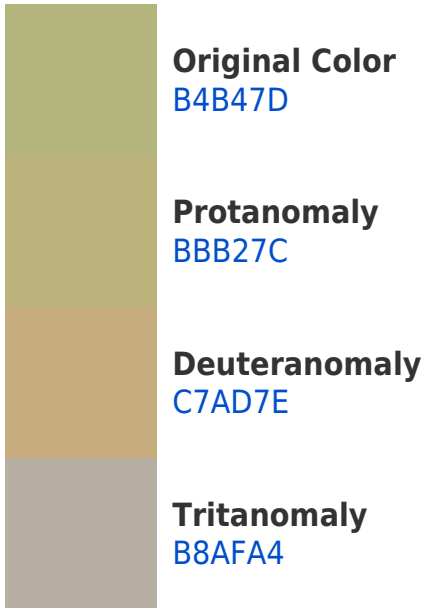
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4B47D 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 #B4B47D looks like.

```
.text, #text, p{  
    color:#B4B47D  
}
```

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 #B4B47D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B47D
}
```

## Border

The CSS property to change the border of an element to Hex B4B47D 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
#B4B47D }
```

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

```
.border{ border-color:#B4B47D }
```

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

Here you see how a box with a 4 pixel #B4B47D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B47D; -webkit-box-shadow:4px 4px  
4px 4px #B4B47D; box-shadow:4px 4px 4px  
4px #B4B47D }
```

# Background

The CSS property to change the background color of an element to Hex B4B47D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B47D }
```

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

```
.background{ background-color:#B4B47D }
```

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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