

Converting Colors

Hex(B7B47A)

Have a look what the booklet for
Hex(B7B47A) contains.

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Color

Hex(B7B47A)

Conversions

Conversions Part 1

Format	Color
Hex	B7B47A
RGB	183, 180, 122
RGB Percent	72%, 71%, 48%
CMY	0.2824, 0.2941, 0.5216
CMYK	0.00, 0.02, 0.33, 0.28
HSL	57°, 30%, 60%
HSV	57°, 33%, 72%
XYZ	39.3625, 44.1149, 24.8528
YIQ	174.2850, 20.4060, -17.4020

Conversions

Conversions Part 2

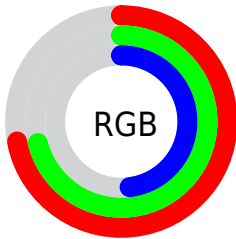
Format	Color
RYB	125, 183, 122
Decimal	12039290
CIELab	72.31, -7.93, 30.02
CIElCh	72, 31.053, 104.801
Yxy	44.1149, 0.3634, 0.4072
Android (android.graphics.Color)	4290229370 (0xFFB7B47A)
YUV	174.2850, -25.7765, 7.6431
Hunter-Lab	66.4191, -10.4473, 24.3082

Details

The Hex color **B7B47A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7A7DB7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F0ECAE**, and **817F48** is the 20% darker color. If you saturate the color by 10%, you get **B7B368**, and if you desaturate by 10%, it is **B7B58C**.

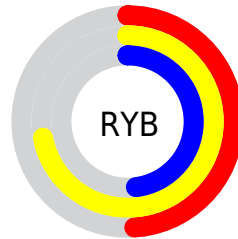
Distribution



Red (72%)

Green (71%)

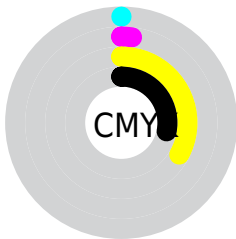
Blue (48%)



Red (49%)

Yellow (72%)

Blue (48%)

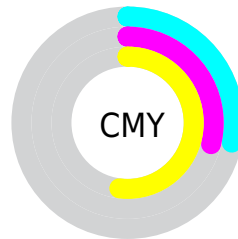


Cyan (0%)

Magenta (2%)

Yellow (33%)

Black (28%)



Cyan (28%)

Magenta (29%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B47A 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 B7B47A by changing the saturation by 10% instead.

 B7B47A

 B7B47A

FFFFFF

 9C9961

 F0ECAF

 817F48

 FFFFCB

 676631

 FFFFE7

 4E4E1A

 363802

 202200

 000E00

 000000

 B7B47A

 B7B47A

 B7B368

 B7B58C

 B7B255

 B7B69F

 B7B143

 B7B7B1

 B7B031

 B7B8C3

 B7B01F

 B7B9D6

 B7AF0C

 B7B9E8

 B7AE00

 B7BAFA

 B7BBFF

 B7BCFF

Harmonies

Analogous

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



D2AB7B



B7B47A



97BB88

Triad

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



B7B47A



59BED8



E09EC1

Complementary

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



B7B47A



7A7DB7

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.



C7A5DA



B7B47A



77B8E7

Square

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



B7B47A



5BC1BF



A1AFE8



EA9CA4

Rectangle

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



B7B47A



81BF98



A1AFE8



D9A0CA

Sweetspot

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



B7B47A



EDECD5



B77A7D



787769



F7F7F7



787878

Same Dimension

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



B7B47A



EDE88E



9CB77A



5C5B53



9C9400



1C1B00

Inverse Universe

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



7A7DB7



8E93ED



957AB7



53535C



00089C



00011C

Previews

White Background



This preview shows how the Hex color B7B47A looks on a white background.

Color Contrast Check

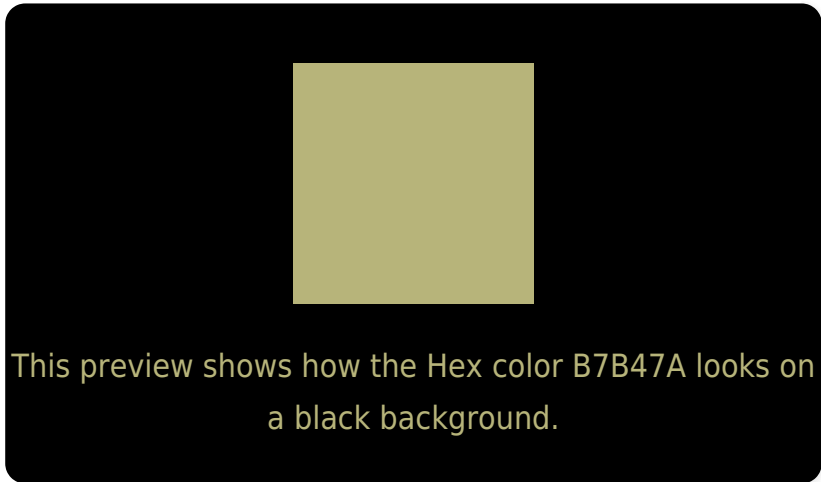
Large Text (above 18pt) WCAG AA × Fail

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

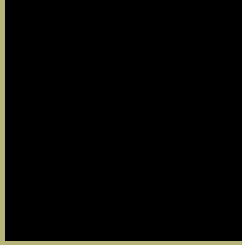
Any Text WCAG AA ✓ Pass

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 B7B47A Background



This preview shows how black text looks on a background with the Hex color B7B47A.

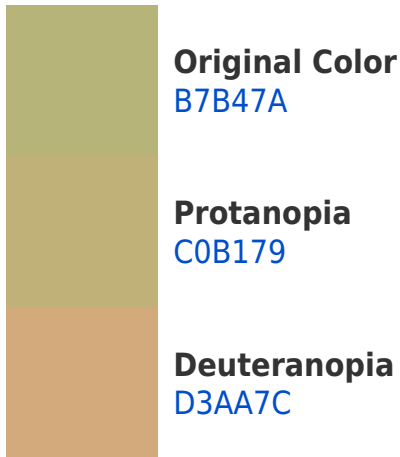


This preview shows how white text looks on a background with the Hex color B7B47A.

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](#).

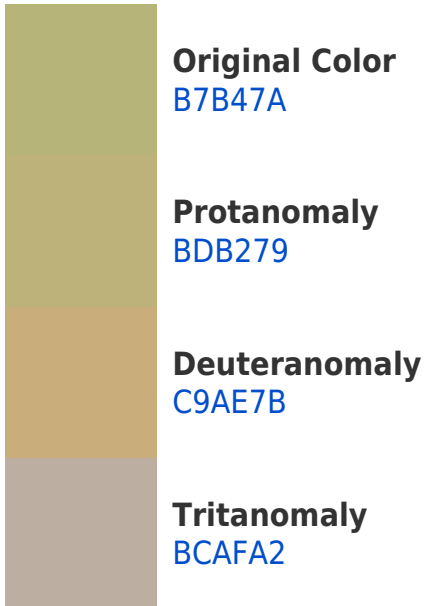
Dichromacy





Tritanopia
BFACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7B47A 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 #B7B47A looks like.

```
.text, #text, p{  
    color:#B7B47A  
}
```

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 #B7B47A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B47A
}
```

Border

The CSS property to change the border of an element to Hex B7B47A 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
#B7B47A }
```

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

```
.border{ border-color:#B7B47A }
```

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

Here you see how a box with a 4 pixel #B7B47A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B47A; -webkit-box-shadow:4px 4px  
4px 4px #B7B47A; box-shadow:4px 4px 4px  
4px #B7B47A }
```

Background

The CSS property to change the background color of an element to Hex B7B47A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B47A }
```

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

```
.background{ background-color:#B7B47A }
```

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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