

Converting Colors

Hex(B7A47B)

Have a look what the booklet for
Hex(B7A47B) contains.

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Color

Hex(B7A47B)

Conversions

Conversions Part 1

Format	Color
Hex	B7A47B
RGB	183, 164, 123
RGB Percent	72%, 64%, 48%
CMY	0.2824, 0.3569, 0.5176
CMYK	0.00, 0.10, 0.33, 0.28
HSL	41°, 29%, 60%
HSV	41°, 33%, 72%
XYZ	36.3790, 38.0483, 24.1656
YIQ	165.0070, 24.4850, -8.7230

Conversions

Conversions Part 2

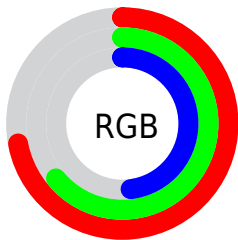
Format	Color
RYB	151, 183, 123
Decimal	12035195
CIELab	68.06, 0.72, 23.83
CIELCh	68, 23.845, 88.275
Yxy	38.0483, 0.3690, 0.3859
Android (android.graphics.Color)	4290225275 (0xFFB7A47B)
YUV	165.0070, -20.7095, 15.7799
Hunter-Lab	61.6833, -2.6715, 19.9503

Details

The Hex color **B7A47B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7B8EB7**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F0DBB0**, and **81704A** is the 20% darker color. If you saturate the color by 10%, you get **B79E69**, and if you desaturate by 10%, it is **B7AA8D**.

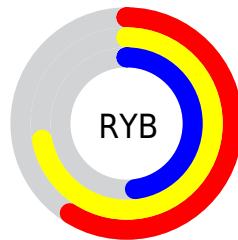
Distribution



Red (72%)

Green (64%)

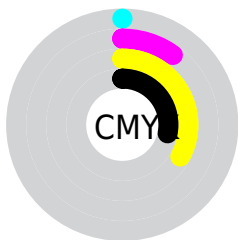
Blue (48%)



Red (59%)

Yellow (72%)

Blue (48%)

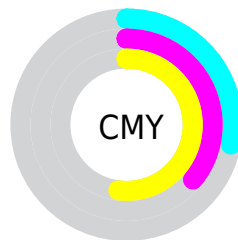


Cyan (0%)

Magenta (10%)

Yellow (33%)

Black (28%)



Cyan (28%)

Magenta (36%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A47B 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 B7A47B by changing the saturation by 10% instead.



B7A47B



B7A47B

FFFFFF



9C8A62



F0DBB0



81704A



FFF7CB



675833



FFFFE8



4E411D



372B05



201700



000000



B7A47B



B7A47B



B79E69



B7AA8D

 B79856

 B7B0A0

 B79344

 B7B5B2

 B78D32

 B7BBC4

 B78720

 B7C1D7

 B7810D

 B7C7E9

 B77D00

 B7CDFB

 B7D2FF

 B7D8FF

Harmonies

Analogous

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



C99D82



B7A47B



A0AB80

Triad

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



B7A47B



67B1B9



C09ABD

Complementary

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



B7A47B



7B8EB7

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.



A8A1CC



B7A47B



70AECA

Square

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



B7A47B



72B2A4



8AA8D0



CF96A8

Rectangle

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



B7A47B



90AE89



8AA8D0



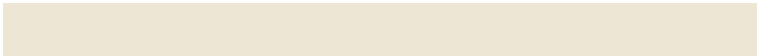
B99CC3

Sweetspot

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



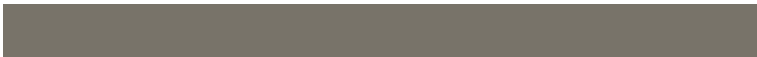
B7A47B



EDE6D5



B77B8E



787369



F7F7F7



787878

Same Dimension

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



B7A47B



EDD091



ACB77B



5C5953



9C6A00



1C1300

Inverse Universe

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



7B8EB7



91AEED



867BB7



53565C



00319C



00091C

Previews

White Background



This preview shows how the Hex color B7A47B looks on a white background.

Color Contrast Check

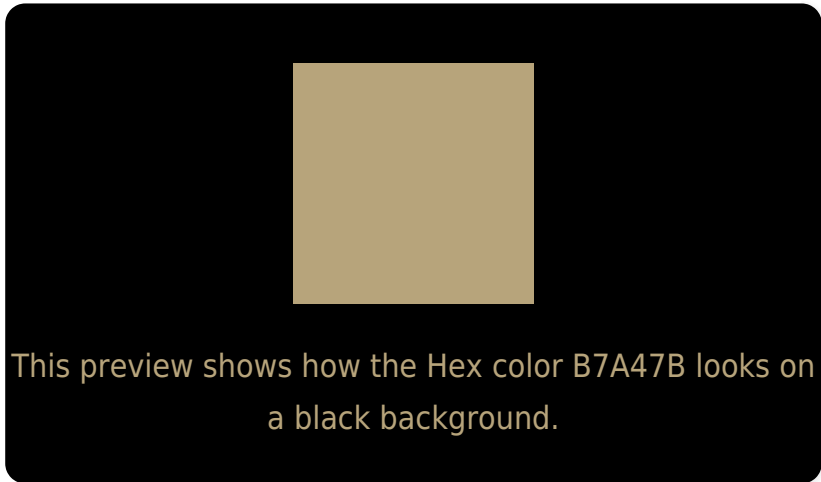
Large Text (above 18pt) WCAG AA × Fail

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

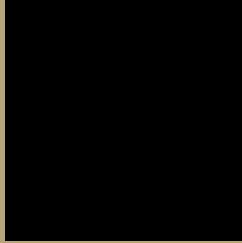
Any Text WCAG AA ✓ Pass

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 B7A47B Background



This preview shows how black text looks on a background with the Hex color B7A47B.



This preview shows how white text looks on a background with the Hex color B7A47B.

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
B7A47B

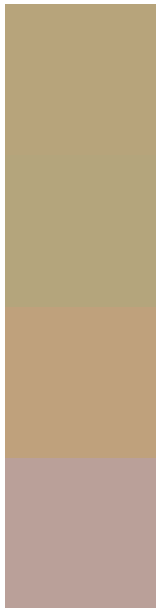
Protanopia
B2A67C

Deuteranopia
C49F7C



Tritanopia
BC9EAA

Trichromacy



Original Color
B7A47B

Protanomaly
B4A57C

Deuteranomaly
BFA17C

Tritanomaly
BAA099

Monochromacy



Original Color
B7A47B

Achromatopsia
A5A5A5

Achromatomaly
ACA596

CSS Examples

Text

The CSS property to change the color of the text to Hex B7A47B 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 #B7A47B looks like.

```
.text, #text, p{  
    color:#B7A47B  
}
```

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 #B7A47B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A47B
}
```

Border

The CSS property to change the border of an element to Hex B7A47B 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
#B7A47B }
```

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

```
.border{ border-color:#B7A47B }
```

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

Here you see how a box with a 4 pixel #B7A47B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A47B; -webkit-box-shadow:4px 4px  
4px 4px #B7A47B; box-shadow:4px 4px 4px  
4px #B7A47B }
```

Background

The CSS property to change the background color of an element to Hex B7A47B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A47B }
```

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

```
.background{ background-color:#B7A47B }
```

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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