

Converting Colors

Hex(B7AD78)

Have a look what the booklet for
Hex(B7AD78) contains.

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Color

Hex(B7AD78)

Conversions

Conversions Part 1

Format	Color
Hex	B7AD78
RGB	183, 173, 120
RGB Percent	72%, 68%, 47%
CMY	0.2824, 0.3216, 0.5294
CMYK	0.00, 0.05, 0.34, 0.28
HSL	50°, 30%, 59%
HSV	50°, 34%, 72%
XYZ	37.8622, 41.3105, 23.7475
YIQ	169.9480, 22.9730, -14.3630

Conversions

Conversions Part 2

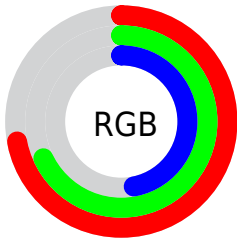
Format	Color
RYB	132, 183, 120
Decimal	12037496
CIELab	70.39, -4.49, 28.57
CIELCh	70, 28.916, 98.926
Yxy	41.3105, 0.3679, 0.4014
Android (android.graphics.Color)	4290227576 (0xFFB7AD78)
YUV	169.9480, -24.6244, 11.4466
Hunter-Lab	64.2732, -7.3271, 23.0850

Details

The Hex color **B7AD78** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7882B7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F0E4AD**, and **817947** is the 20% darker color. If you saturate the color by 10%, you get **B7AA66**, and if you desaturate by 10%, it is **B7B08A**.

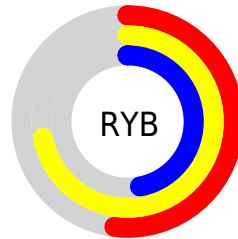
Distribution



Red (72%)

Green (68%)

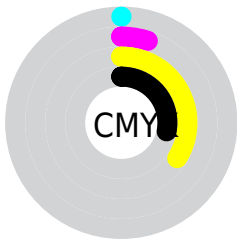
Blue (47%)



Red (52%)

Yellow (72%)

Blue (47%)

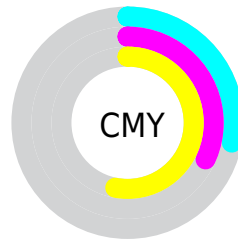


Cyan (0%)

Magenta (5%)

Yellow (34%)

Black (28%)



Cyan (28%)

Magenta (32%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7AD78 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 B7AD78 by changing the saturation by 10% instead.

 B7AD78

 B7AD78

FFFFFF

 9C925F

 F0E4AD

 817947

 FFFFC8

 67602F

 FFFFE4

 4E4919

 363200

 1F1D00

 000300

 000000

 B7AD78

 B7AD78

 B7AA66

 B7B08A

 B7A753

 B7B39D

 B7A441

 B7B6AF

 B7A12F

 B7B9C1

 B79E1D

 B7BCD4

 B79C0A

 B7BEE6

 B79A00

 B7C1F8

 B7C4FF

 B7C7FF

Harmonies

Analogous

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



CFA47C



B7AD78



9AB483

Triad

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



B7AD78



5BB9CC



D49BC0

Complementary

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



B7AD78



7882B7

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.



BAA3D5



B7AD78



71B4DC

Square

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



B7AD78



62BBB3



96ACE0



E099A5

Rectangle

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



B7AD78



86B890



96ACE0



CD9DC8

Sweetspot

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



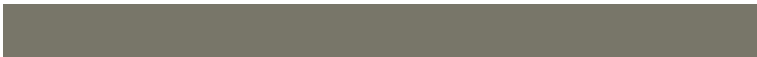
B7AD78



EDE9D5



B77883



787669



F7F7F7



787878

Same Dimension

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



B7AD78



EDDE8C



A2B778



5C5A53



9C8300



1C1800

Inverse Universe

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



7882B7



8C9BED



8D78B7



53545C



00199C



00041C

Previews

White Background



This preview shows how the Hex color B7AD78 looks on a white background.

Color Contrast Check

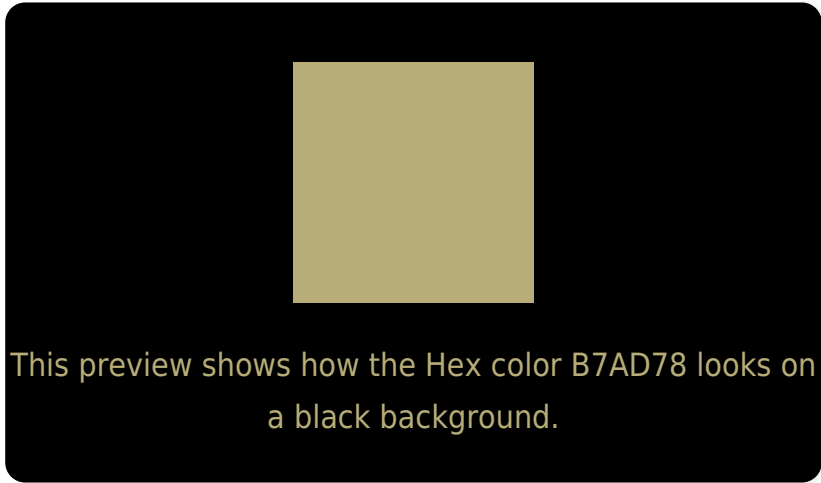
Large Text (above 18pt) WCAG AA × Fail

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

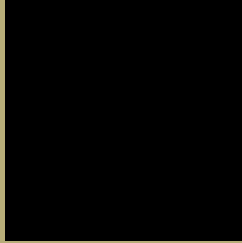
Any Text WCAG AA ✓ Pass

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 B7AD78 Background



This preview shows how black text looks on a background with the Hex color B7AD78.

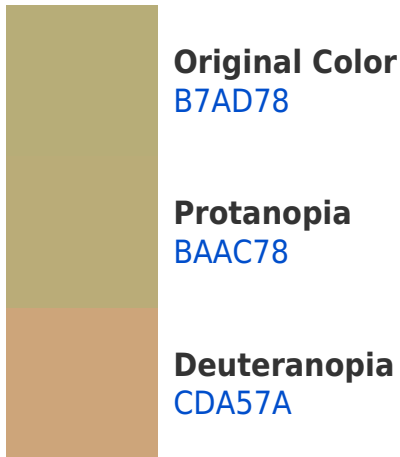


This preview shows how white text looks on a background with the Hex color B7AD78.

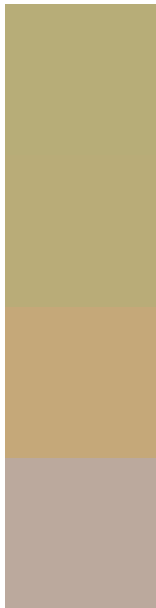
Color Blindness Simulation

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



Original Color
B7AD78

Protanomaly
B9AC78

Deuteranomaly
C5A879

Tritanomaly
BBA99D

Monochromacy



Original Color
B7AD78

Achromatopsia
AAAAAA

Achromatomaly
AFAB98

CSS Examples

Text

The CSS property to change the color of the text to Hex B7AD78 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 #B7AD78 looks like.

```
.text, #text, p{  
    color:#B7AD78  
}
```

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 #B7AD78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7AD78
}
```

Border

The CSS property to change the border of an element to Hex B7AD78 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
#B7AD78 }
```

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

```
.border{ border-color:#B7AD78 }
```

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

Here you see how a box with a 4 pixel #B7AD78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7AD78; -webkit-box-shadow:4px 4px  
4px 4px #B7AD78; box-shadow:4px 4px 4px  
4px #B7AD78 }
```

Background

The CSS property to change the background color of an element to Hex B7AD78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7AD78 }
```

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

```
.background{ background-color:#B7AD78 }
```

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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