

Converting Colors

Hex(B7AF7B)

Have a look what the booklet for
Hex(B7AF7B) contains.

Hex(B7AF7B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B7AF7B)

Conversions

Conversions Part 1

Format	Color
Hex	B7AF7B
RGB	183, 175, 123
RGB Percent	72%, 69%, 48%
CMY	0.2824, 0.3137, 0.5176
CMYK	0.00, 0.04, 0.33, 0.28
HSL	52°, 29%, 60%
HSV	52°, 33%, 72%
XYZ	38.4336, 42.1573, 24.8504
YIQ	171.4640, 21.4600, -14.4760

Conversions

Conversions Part 2

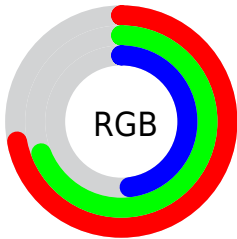
Format	Color
RYB	132, 183, 123
Decimal	12038011
CIELab	70.98, -5.17, 27.74
CIELCh	71, 28.219, 100.562
Yxy	42.1573, 0.3645, 0.3998
Android (android.graphics.Color)	4290228091 (0xFFB7AF7B)
YUV	171.4640, -23.8928, 10.1171
Hunter-Lab	64.9286, -7.9647, 22.7578

Details

The Hex color **B7AF7B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7B83B7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F0E6B0**, and **817B4A** is the 20% darker color. If you saturate the color by 10%, you get **B7AD69**, and if you desaturate by 10%, it is **B7B18D**.

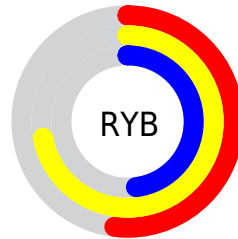
Distribution



Red (72%)

Green (69%)

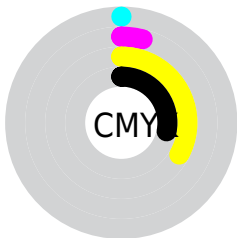
Blue (48%)



Red (52%)

Yellow (72%)

Blue (48%)

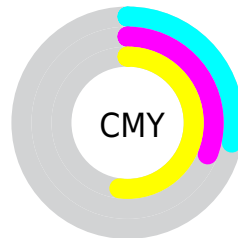


Cyan (0%)

Magenta (4%)

Yellow (33%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7AF7B 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 B7AF7B by changing the saturation by 10% instead.



B7AF7B



B7AF7B

FFFFFF



9C9462



F0E6B0



817B4A



FFFFCC



676232



FFFFE8



4E4A1C



373404



201F00



000700



000000



B7AF7B



B7AF7B

 B7AD69

 B7B18D

 B7AA56

 B7B4A0

 B7A844

 B7B6B2

 B7A532

 B7B9C4

 B7A320

 B7BBD7

 B7A00D

 B7BEE9

 B79F00

 B7C0FB

 B7C3FF

 B7C5FF

Harmonies

Analogous

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



CFA67E



B7AF7B



9AB686

Triad

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



B7AF7B



60BACE



D69DBF

Complementary

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



B7AF7B



7B83B7

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.



BDA4D5



B7AF7B



76B5DD

Square

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



B7AF7B



65BCB6



9AADE0



E19BA5

Rectangle

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



B7AF7B



87BA94



9AADE0



CF9FC7

Sweetspot

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



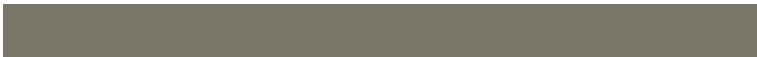
B7AF7B



EDEAD5



B77B83



787669



F7F7F7



787878

Same Dimension

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



B7AF7B



EDE191



A1B77B



5C5B53



9C8700



1C1800

Inverse Universe

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



7B83B7



919DED



917BB7



53545C



00159C



00041C

Previews

White Background



This preview shows how the Hex color B7AF7B looks on a white background.

Color Contrast Check

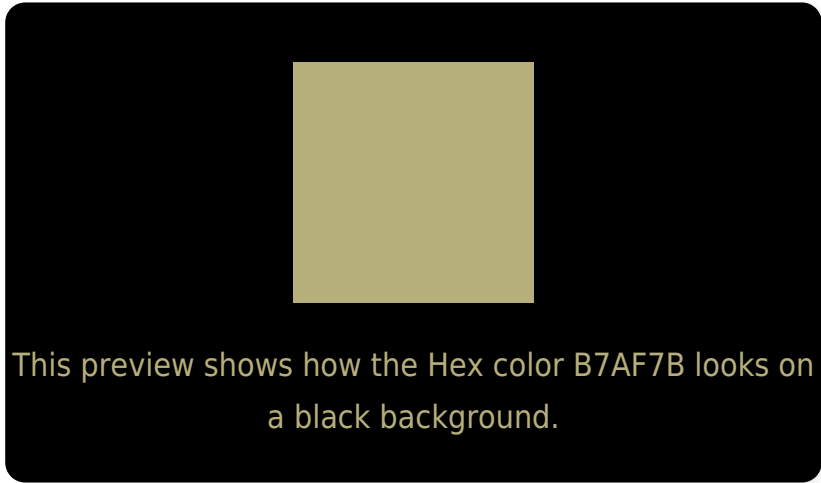
Large Text (above 18pt) WCAG AA × Fail

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

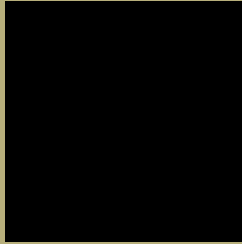
Any Text WCAG AA ✓ Pass

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 B7AF7B Background



This preview shows how black text looks on a background with the Hex color B7AF7B.

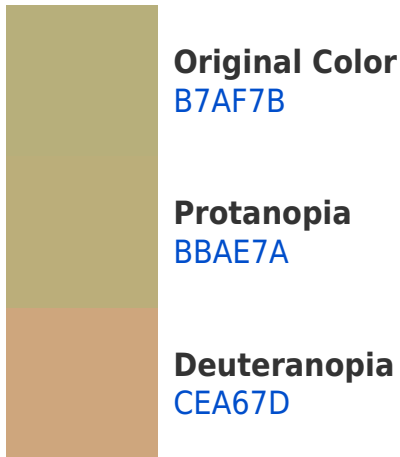


This preview shows how white text looks on a background with the Hex color B7AF7B.

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](#).

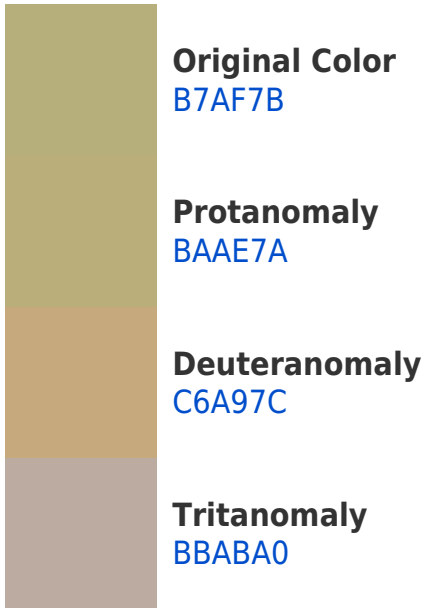
Dichromacy





Tritanopia
BEA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7AF7B 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 #B7AF7B looks like.

```
.text, #text, p{  
    color:#B7AF7B  
}
```

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 #B7AF7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7AF7B
}
```

Border

The CSS property to change the border of an element to Hex B7AF7B 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
#B7AF7B }
```

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

```
.border{ border-color:#B7AF7B }
```

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

Here you see how a box with a 4 pixel #B7AF7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7AF7B; -webkit-box-shadow:4px 4px  
4px 4px #B7AF7B; box-shadow:4px 4px 4px  
4px #B7AF7B }
```

Background

The CSS property to change the background color of an element to Hex B7AF7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7AF7B }
```

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

```
.background{ background-color:#B7AF7B }
```

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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