

Converting Colors

Hex(B7BA77)

Have a look what the booklet for
Hex(B7BA77) contains.

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Color

Hex(B7BA77)

Conversions

Conversions Part 1

Format	Color
Hex	B7BA77
RGB	183, 186, 119
RGB Percent	72%, 73%, 47%
CMY	0.2824, 0.2706, 0.5333
CMYK	0.02, 0.00, 0.36, 0.27
HSL	63°, 33%, 60%
HSV	63°, 36%, 73%
XYZ	40.4171, 46.5170, 24.3012
YIQ	177.4650, 19.7190, -21.4730

Conversions

Conversions Part 2

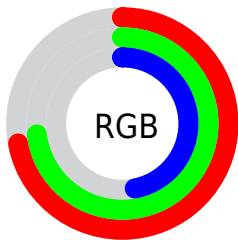
Format	Color
RYB	119, 186, 122
Decimal	12040823
CIELab	73.88, -11.42, 33.65
CIELCh	74, 35.534, 108.747
Yxy	46.5170, 0.3633, 0.4182
Android (android.graphics.Color)	4290230903 (0xFFB7BA77)
YUV	177.4650, -28.8232, 4.8542
Hunter-Lab	68.2034, -13.5773, 26.6170

Details

The Hex color **B7BA77** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7A77BA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F0F2AC**, and **818545** is the 20% darker color. If you saturate the color by 10%, you get **B6BA64**, and if you desaturate by 10%, it is **B8BA8A**.

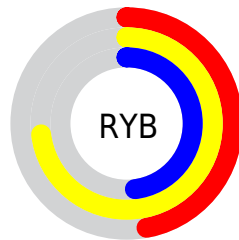
Distribution



Red (72%)

Green (73%)

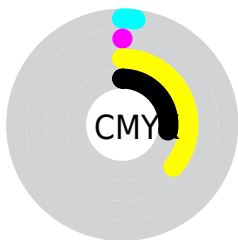
Blue (47%)



Red (47%)

Yellow (73%)

Blue (48%)

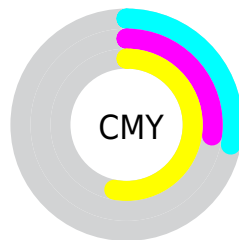


Cyan (2%)

Magenta (0%)

Yellow (36%)

Black (27%)



Cyan (28%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7BA77 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 B7BA77 by changing the saturation by 10% instead.



B7BA77



B7BA77

FFFFFF



9C9F5E



F0F2AC



818545



FFFFC8



676C2E



FFFFE4



4E5416



363D00



1F2700



001400



000000



B7BA77



B7BA77

 B6BA64

 B8BA8A

 B5BA52

 B9BA9C

 B5BA3F

 B9BAAF

 B4BA2D

 BABAC1

 B3BA1A

 BBBAD4

 B2BA07

 BCBAE7

 B2BA00

 BDBAF9

 BEBAFF

Harmonies

Analogous

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



D7AF76



B7BA77



92C28A

Triad

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



B7BA77



49C4E6



EE9EC3

Complementary

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



B7BA77



7A77BA

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.



D3A6E1



B7BA77



75BCF5

Square

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



B7BA77



47C7C9



A8B2F3



F69DA2

Rectangle

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



B7BA77



77C59D



A8B2F3



E7A0CE

Sweetspot

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



B7BA77



F1F2D8



BA7977



7A7A6A



FAFAFA



7A7A7A

Same Dimension

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



B7BA77



EEF28A



96BA77



5B5C53



959C00



1B1C00

Inverse Universe

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



7A77BA



8F8AF2



9B77BA



53535C



07009C



01001C

Previews

White Background



This preview shows how the Hex color B7BA77 looks on a white background.

Color Contrast Check

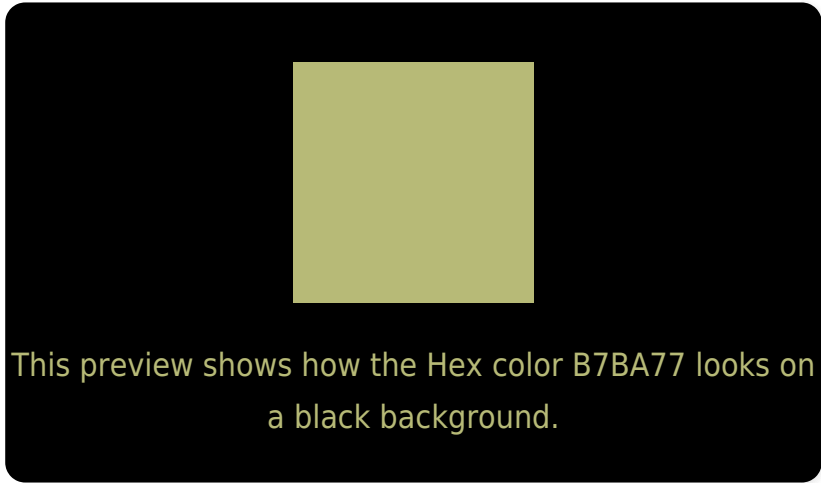
Large Text (above 18pt) WCAG AA × Fail

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

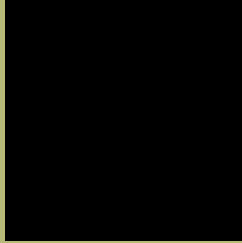
Any Text WCAG AA ✓ Pass

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 B7BA77 Background



This preview shows how black text looks on a background with the Hex color B7BA77.

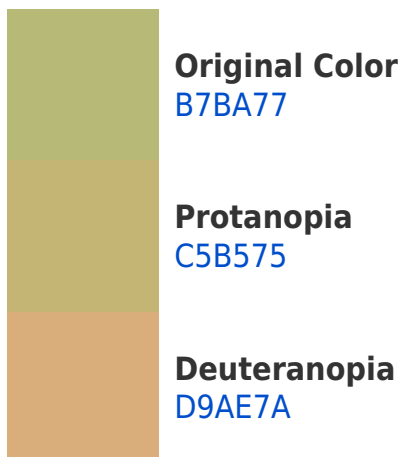


This preview shows how white text looks on a background with the Hex color B7BA77.

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 B7BA77 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 #B7BA77 looks like.

```
.text, #text, p{  
    color:#B7BA77  
}
```

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 #B7BA77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7BA77  
}
```

Border

The CSS property to change the border of an element to Hex B7BA77 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  
#B7BA77 }
```

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

```
.border{ border-color:#B7BA77 }
```

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

Here you see how a box with a 4 pixel #B7BA77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7BA77; -webkit-box-shadow:4px 4px  
4px 4px #B7BA77; box-shadow:4px 4px 4px  
4px #B7BA77 }
```

Background

The CSS property to change the background color of an element to Hex B7BA77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7BA77 }
```

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

```
.background{ background-color:#B7BA77 }
```

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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