

Converting Colors

Hex(B1BC7E)

Have a look what the booklet for
Hex(B1BC7E) contains.

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Color

Hex(**B1BC7E**)

Conversions

Conversions Part 1

Format	Color
Hex	B1BC7E
RGB	177, 188, 126
RGB Percent	69%, 74%, 49%
CMY	0.3059, 0.2627, 0.5059
CMYK	0.06, 0.00, 0.33, 0.26
HSL	71°, 32%, 62%
HSV	71°, 33%, 74%
XYZ	39.8806, 46.8199, 26.6739
YIQ	177.6430, 13.3460, -21.6140

Conversions

Conversions Part 2

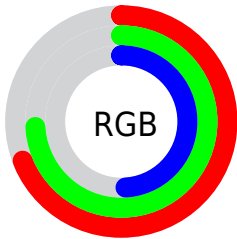
Format	Color
RYB	126, 188, 137
Decimal	11648126
CIELab	74.07, -13.93, 30.16
CIElCh	74, 33.220, 114.793
Yxy	46.8199, 0.3518, 0.4130
Android (android.graphics.Color)	4289838206 (0xFFB1BC7E)
YUV	177.6430, -25.4600, -0.5639
Hunter-Lab	68.4251, -15.7077, 24.7848

Details

The Hex color **B1BC7E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **897EBC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E9F4B3**, and **7C874C** is the 20% darker color. If you saturate the color by 10%, you get **AEBC6B**, and if you desaturate by 10%, it is **B4BC91**.

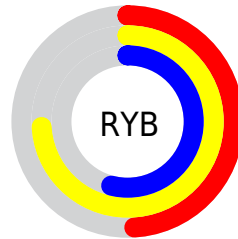
Distribution



Red (69%)

Green (74%)

Blue (49%)



Red (49%)

Yellow (74%)

Blue (54%)

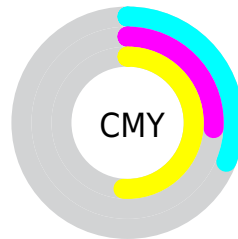


Cyan (6%)

Magenta (0%)

Yellow (33%)

Black (26%)



Cyan (31%)

Magenta (26%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1BC7E 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 B1BC7E by changing the saturation by 10% instead.



B1BC7E



B1BC7E

FFFFFF



96A165



E9F4B3



7C874C



FFFFCF



626D34



FFF FEB



49551D



323E06



1C2800



001500



000000



B1BC7E



B1BC7E

 AEBC6B

 B4BC91

 AABC58

 B8BCA4

 A7BC46

 BBBCB6

 A4BC33

 BEBCC9

 A0BC20

 C2BCDC

 9DBC0D

 C5BCEF

 9BBC00

 C8BCFF

 CCBCFF

 CFBCFF

Harmonies

Analogous

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



D0B279



B1BC7E



8EC392

Triad

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



B1BC7E



5CC2E7



EEA0BD

Complementary

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



B1BC7E



897EBC

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.



D8A6DA



B1BC7E



85BBF2

Square

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



B1BC7E



51C6CF



B3B0ED



F3A19E

Rectangle

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



B1BC7E



76C6A5



B3B0ED



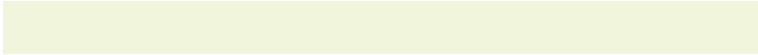
E8A1C7

Sweetspot

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



B1BC7E



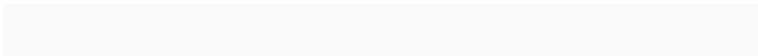
F0F5DC



BC887E



787A6C



FAFAFA



7A7A7A

Same Dimension

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



B1BC7E



E3F593



93BC7E



5D5E55



829E00



191F00

Inverse Universe

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



897EBC



A493F5



A77EBC



57555E



1C009E



05001F

Previews

White Background



This preview shows how the Hex color B1BC7E looks on a white background.

Color Contrast Check

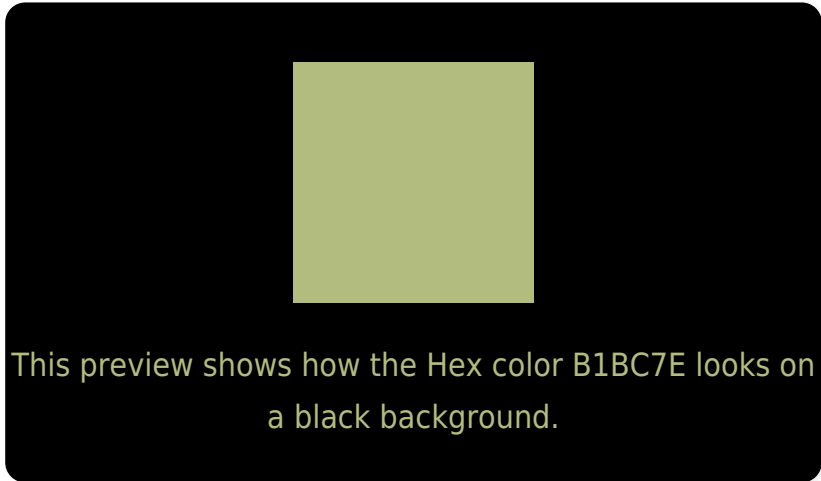
Large Text (above 18pt) WCAG AA × Fail

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

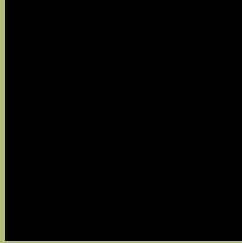
Any Text WCAG AA ✓ Pass

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 B1BC7E Background



This preview shows how black text looks on a background with the Hex color B1BC7E.

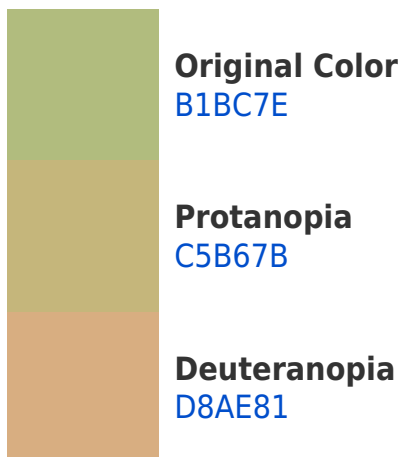


This preview shows how white text looks on a background with the Hex color B1BC7E.

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](#).

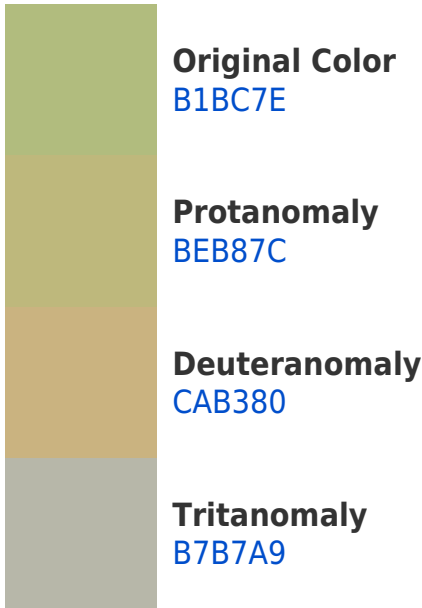
Dichromacy





Tritanopia
BAB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1BC7E 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 #B1BC7E looks like.

```
.text, #text, p{  
  color:#B1BC7E  
}
```

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 #B1BC7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1BC7E
}
```

Border

The CSS property to change the border of an element to Hex B1BC7E 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
#B1BC7E }
```

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

```
.border{ border-color:#B1BC7E }
```

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

Here you see how a box with a 4 pixel #B1BC7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1BC7E; -webkit-box-shadow:4px 4px  
4px 4px #B1BC7E; box-shadow:4px 4px 4px  
4px #B1BC7E }
```

Background

The CSS property to change the background color of an element to Hex B1BC7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1BC7E }
```

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

```
.background{ background-color:#B1BC7E }
```

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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