

Converting Colors

Hex(B1BC97)

Have a look what the booklet for
Hex(B1BC97) contains.

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Color

Hex(B1BC97)

Conversions

Conversions Part 1

Format	Color
Hex	B1BC97
RGB	177, 188, 151
RGB Percent	69%, 74%, 59%
CMY	0.3059, 0.2627, 0.4078
CMYK	0.06, 0.00, 0.20, 0.26
HSL	78°, 22%, 66%
HSV	78°, 20%, 74%
XYZ	41.7006, 47.5479, 36.2580
YIQ	180.4930, 5.3210, -13.8390

Conversions

Conversions Part 2

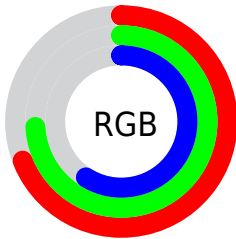
Format	Color
RYB	151, 188, 162
Decimal	11648151
CIELab	74.54, -10.32, 17.48
CIELCh	75, 20.297, 120.571
Yxy	47.5479, 0.3323, 0.3788
Android (android.graphics.Color)	4289838231 (0xFFB1BC97)
YUV	180.4930, -14.5400, -3.0634
Hunter-Lab	68.9550, -12.7232, 17.0926

Details

The Hex color **B1BC97** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A297BC**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E9F4CD**, and **7C8764** is the 20% darker color. If you saturate the color by 10%, you get **ABBC84**, and if you desaturate by 10%, it is **B7BCAA**.

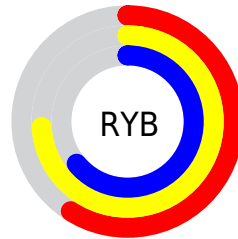
Distribution



Red (69%)

Green (74%)

Blue (59%)



Red (59%)

Yellow (74%)

Blue (64%)

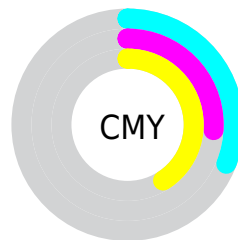


Cyan (6%)

Magenta (0%)

Yellow (20%)

Black (26%)



Cyan (31%)

Magenta (26%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1BC97 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 B1BC97 by changing the saturation by 10% instead.



B1BC97



B1BC97

FFFFFF



96A17D



E9F4CD



7C8764



FFFEEA



636D4C



4B5535



343E1F



1E2809



001400



000000



B1BC97



B1BC97

 ABBC84

 B7BCAA

 A6BC71

 BCBCBD

 A0BC5F

 C2BCCF

 9BBC4C

 C7BCE2

 95BC39

 CDBCFF

 8FBC26

 D3BCFF

 8ABC13

 D8BCFF

 84BC01

 DEBCFF

 84BC00

 E3BCFF

Harmonies

Analogous

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



C5B692



B1BC97



9CC0A5

Triad

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



B1BC97



8DBED7



DCAAB8

Complementary

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



B1BC97



A297BC

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.



D0ADCA



B1BC97



A2B9DC

Square

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



B1BC97



85C1CA



BBB2D7



DEACA5

Rectangle

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



B1BC97



90C2B1



BBB2D7



D9ABBE

Sweetspot

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



B1BC97



F0F5E6



BCA197



787A72



FAFAFA



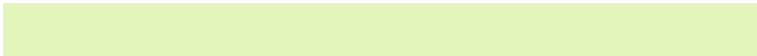
7A7A7A

Same Dimension

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



B1BC97



E3F5BA



9FBC97



5C5E55



6F9E00



161F00

Inverse Universe

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



A297BC



CCBAF5



B497BC



58555E



2F009E



09001F

Previews

White Background



This preview shows how the Hex color B1BC97 looks on a white background.

Color Contrast Check

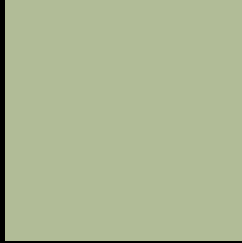
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B1BC97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

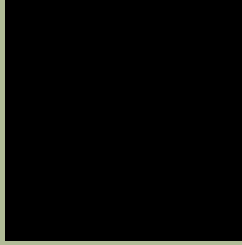
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

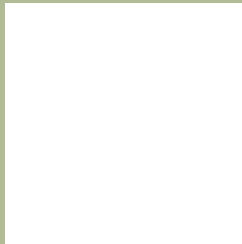
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B1BC97 Background



This preview shows how black text looks on a background with the Hex color B1BC97.



This preview shows how white text looks on a background with the Hex color B1BC97.

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



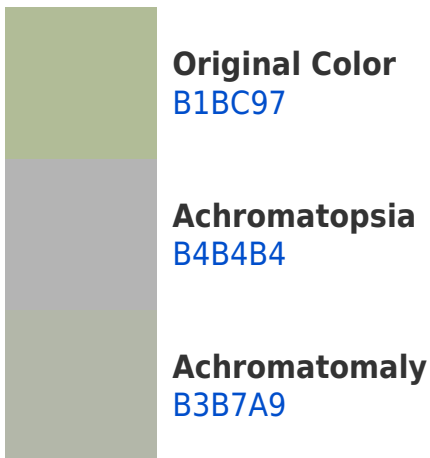


Tritanopia
B7B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1BC97 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 #B1BC97 looks like.

```
.text, #text, p{  
    color:#B1BC97  
}
```

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 #B1BC97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1BC97
}
```

Border

The CSS property to change the border of an element to Hex B1BC97 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
#B1BC97 }
```

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

```
.border{ border-color:#B1BC97 }
```

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

Here you see how a box with a 4 pixel #B1BC97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1BC97; -webkit-box-shadow:4px 4px  
4px 4px #B1BC97; box-shadow:4px 4px 4px  
4px #B1BC97 }
```

Background

The CSS property to change the background color of an element to Hex B1BC97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1BC97 }
```

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

```
.background{ background-color:#B1BC97 }
```

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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