

Converting Colors

Hex(B7BB96)

Have a look what the booklet for
Hex(B7BB96) contains.

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Color

Hex(B7BB96)

Conversions

Conversions Part 1

Format	Color
Hex	B7BB96
RGB	183, 187, 150
RGB Percent	72%, 73%, 59%
CMY	0.2824, 0.2667, 0.4118
CMYK	0.02, 0.00, 0.20, 0.27
HSL	66°, 21%, 66%
HSV	66°, 20%, 73%
XYZ	42.8038, 47.8099, 35.8264
YIQ	181.5860, 9.4930, -12.3550

Conversions

Conversions Part 2

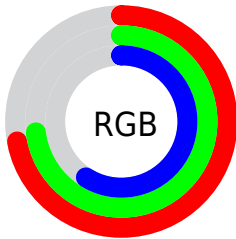
Format	Color
RYB	150, 187, 154
Decimal	12041110
CIELab	74.70, -7.72, 18.31
CIELCh	75, 19.874, 112.850
Yxy	47.8099, 0.3385, 0.3781
Android (android.graphics.Color)	4290231190 (0xFFB7BB96)
YUV	181.5860, -15.5719, 1.2401
Hunter-Lab	69.1447, -10.5035, 17.6810

Details

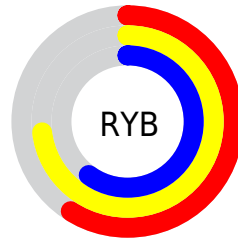
The Hex color **B7BB96** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9A96BB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EFF3CC**, and **828663** is the 20% darker color. If you saturate the color by 10%, you get **B5BB83**, and if you desaturate by 10%, it is **B9BBA9**.

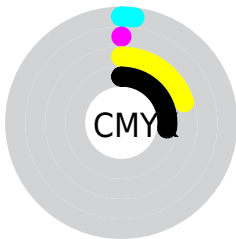
Distribution



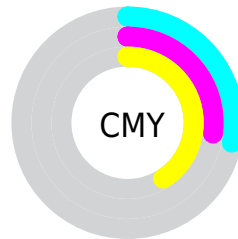
- Red (72%)
- Green (73%)
- Blue (59%)



- Red (59%)
- Yellow (73%)
- Blue (60%)



- Cyan (2%)
- Magenta (0%)
- Yellow (20%)
- Black (27%)



- Cyan (28%)
- Magenta (27%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7BB96 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 B7BB96 by changing the saturation by 10% instead.



B7BB96



B7BB96

FFFFFF



9CA07C



EFF3CC



828663



FFFFE8



686D4B



505434



393D1E



232707



061400



000000



B7BB96



B7BB96

 B5BB83

 B9BBA9

 B3BB71

 BBBB8B

 B1BB5E

 BDBBCE

 AFBB4B

 BFBBE1

 ADBB39

 C1BBF4

 ABBB26

 C3BBFF

 A9BB13

 C5BBFF

 A7BB00

 C7BBFF

 C9BBFF

Harmonies

Analogous

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



CAB594



B7BB96



A2C0A1

Triad

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



B7BB96



8BC0D4



DAABBD

Complementary

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



B7BB96



9A96BB

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.



CBAFCE



B7BB96



9DBBDC

Square

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



B7BB96



87C2C5



B5B5D9



DEACAA

Rectangle

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



B7BB96



95C2AC



B5B5D9



D6ACC3

Sweetspot

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



B7BB96



F1F2E4



BB9A96



797A72



FAFAFA



7A7A7A

Same Dimension

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



B7BB96



ECF2B8



A5BB96



5D5E55



8D9E00



1B1F00

Inverse Universe

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



9A96BB



BEB8F2



AC96BB



56555E



11009E



03001F

Previews

White Background



This preview shows how the Hex color B7BB96 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 B7BB96 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

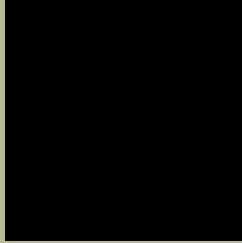
Any Text WCAG AA ✓ Pass

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 B7BB96 Background



This preview shows how black text looks on a background with the Hex color B7BB96.



This preview shows how white text looks on a background with the Hex color B7BB96.

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



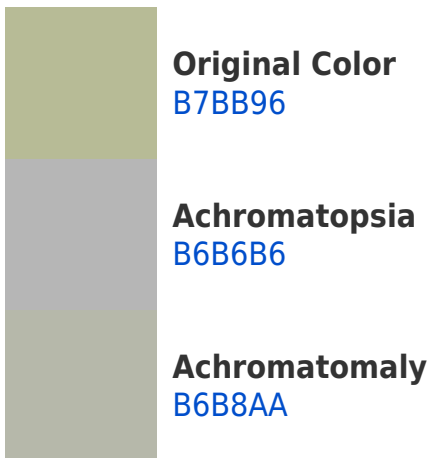


Tritanopia
BDB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7BB96 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 #B7BB96 looks like.

```
.text, #text, p{  
    color:#B7BB96  
}
```

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 #B7BB96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7BB96
}
```

Border

The CSS property to change the border of an element to Hex B7BB96 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
#B7BB96 }
```

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

```
.border{ border-color:#B7BB96 }
```

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

Here you see how a box with a 4 pixel #B7BB96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7BB96; -webkit-box-shadow:4px 4px  
4px 4px #B7BB96; box-shadow:4px 4px 4px  
4px #B7BB96 }
```

Background

The CSS property to change the background color of an element to Hex B7BB96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7BB96 }
```

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

```
.background{ background-color:#B7BB96 }
```

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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