

Converting Colors

Hex(B7BBA6)

Have a look what the booklet for
Hex(B7BBA6) contains.

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Color

Hex(B7BBA6)

Conversions

Conversions Part 1

Format	Color
Hex	B7BBA6
RGB	183, 187, 166
RGB Percent	72%, 73%, 65%
CMY	0.2824, 0.2667, 0.3490
CMYK	0.02, 0.00, 0.11, 0.27
HSL	71°, 13%, 69%
HSV	71°, 11%, 73%
XYZ	44.1817, 48.3611, 43.0824
YIQ	183.4100, 4.3570, -7.3790

Conversions

Conversions Part 2

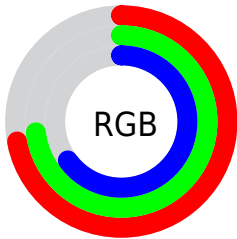
Format	Color
RYB	166, 187, 170
Decimal	12041126
CIELab	75.05, -5.14, 10.16
CIElCh	75, 11.387, 116.861
Yxy	48.3611, 0.3258, 0.3566
Android (android.graphics.Color)	4290231206 (0xFFB7BBA6)
YUV	183.4100, -8.5831, -0.3596
Hunter-Lab	69.5421, -8.2937, 11.9485

Details

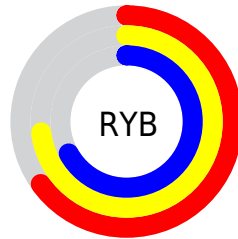
The Hex color **B7BBA6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AAA6BB**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EFF3DD**, and **828672** is the 20% darker color. If you saturate the color by 10%, you get **B3BB93**, and if you desaturate by 10%, it is **BBBBB9**.

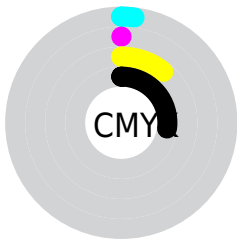
Distribution



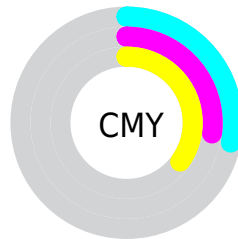
- Red (72%)
- Green (73%)
- Blue (65%)



- Red (65%)
- Yellow (73%)
- Blue (67%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (28%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7BBA6 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 B7BBA6 by changing the saturation by 10% instead.



B7BBA6



B7BBA6

FFFFFF



9CA08C



EFF3DD



828672



FFFFFFA



696D5A



515442



3A3D2C



242717



0E1300



000000



B7BBA6



B7BBA6

 B3BB93

 BBBB9

 B0BB81

 BEBBCB

 ACBB6E

 C2BBDE

 A9BB5B

 C5BBF1

 A5BB49

 C9BBFF

 A2BB36

 CCBBFF

 9EBB23

 D0BBFF

 9BBB10

 D3BBFF

 97BB00

 D7BBFF

Harmonies

Analogous

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



C3B8A4



B7BBA6



ABBEAD

Triad

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



B7BBA6



A2BDCA



CDB2BA

Complementary

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



B7BBA6



AAA6BB

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.



C6B3C4



B7BBA6



ADBACD

Square

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



B7BBA6



9EBFC2



BAB6CB



CFB2B0

Rectangle

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



B7BBA6



A4BFB4



BAB6CB



CBB2BE

Sweetspot

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



B7BBA6



F1F2EB



BBAAA6



797A76



FAFAFA



7A7A7A

Same Dimension

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



B7BBA6



ECF2D3



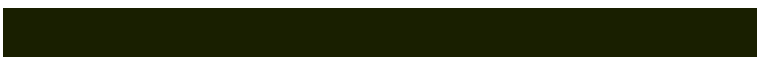
ADBBA6



5D5E55



809E00



191F00

Inverse Universe

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



AAA6BB



D9D3F2



B4A6BB



57555E



1E009E



06001F

Previews

White Background



This preview shows how the Hex color B7BBA6 looks on a white background.

Color Contrast Check

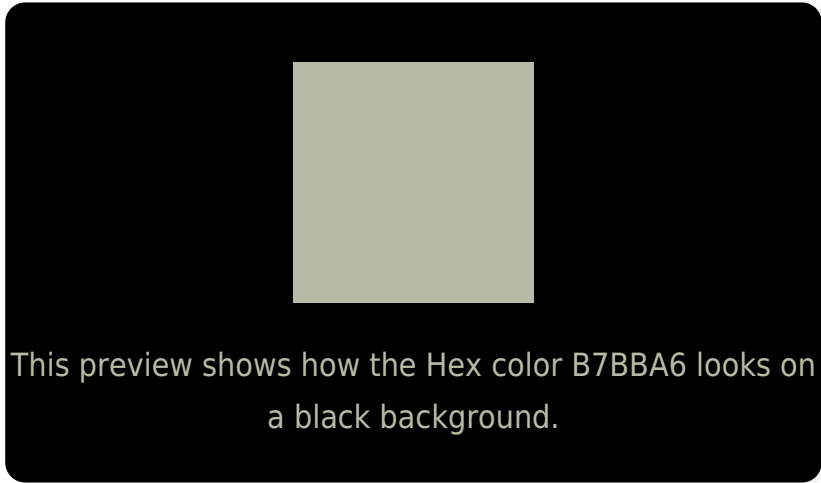
Large Text (above 18pt) WCAG AA × Fail

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

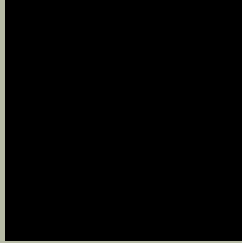
Any Text WCAG AA ✓ Pass

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 B7BBA6 Background



This preview shows how black text looks on a background with the Hex color B7BBA6.



This preview shows how white text looks on a background with the Hex color B7BBA6.

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](#).

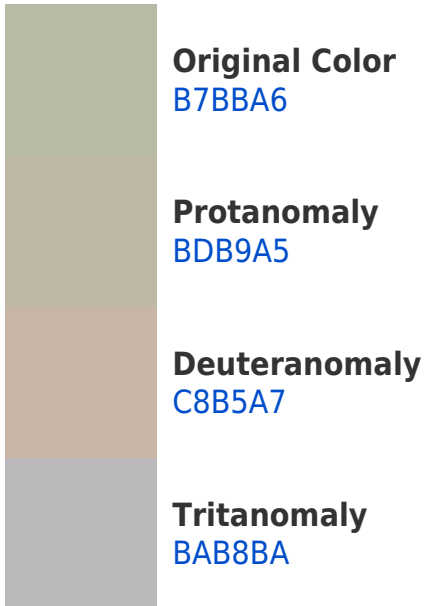
Dichromacy



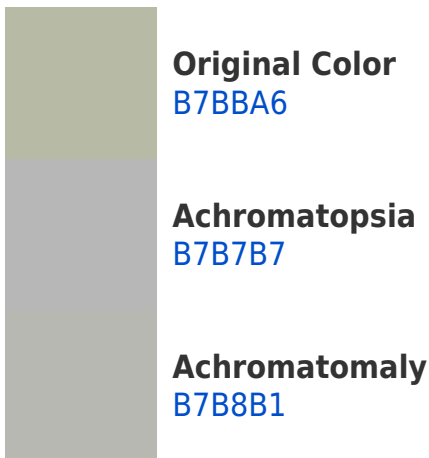


Tritanopia
BCB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7BBA6 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 #B7BBA6 looks like.

```
.text, #text, p{  
    color:#B7BBA6  
}
```

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 #B7BBA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7BBA6
}
```

Border

The CSS property to change the border of an element to Hex B7BBA6 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
#B7BBA6 }
```

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

```
.border{ border-color:#B7BBA6 }
```

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

Here you see how a box with a 4 pixel #B7BBA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7BBA6; -webkit-box-shadow:4px 4px  
4px 4px #B7BBA6; box-shadow:4px 4px 4px  
4px #B7BBA6 }
```

Background

The CSS property to change the background color of an element to Hex B7BBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7BBA6 }
```

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

```
.background{ background-color:#B7BBA6 }
```

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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