

Converting Colors

Hex(B7C4B7)

Have a look what the booklet for
Hex(B7C4B7) contains.

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Color

Hex(B7C4B7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B7C4B7 |
| RGB | 183, 196, 183 |
| RGB Percent | 72%, 77%, 72% |
| CMY | 0.2824, 0.2314, 0.2824 |
| CMYK | 0.07, 0.00, 0.07, 0.23 |
| HSL | 120°, 10%, 74% |
| HSV | 120°, 7%, 77% |
| XYZ | 47.8156, 52.9660, 52.5031 |
| YIQ | 190.6310, -3.5750, -6.7990 |

Conversions

Conversions Part 2

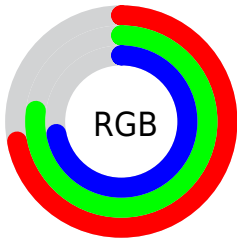
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 183, 196, 196 |
| Decimal | 12043447 |
| CIELab | 77.85, -6.89, 4.99 |
| CIELCh | 78, 8.501, 144.093 |
| Yxy | 52.9660, 0.3119, 0.3455 |
| Android (android.graphics.Color) | 4290233527 (0xFFB7C4B7) |
| YUV | 190.6310, -3.7621, -6.6924 |
| Hunter-Lab | 72.7778, -10.0851, 8.1717 |

Details

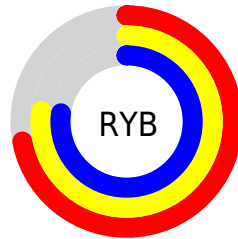
The Hex color **B7C4B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4B7C4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EFFDEF**, and **828E82** is the 20% darker color. If you saturate the color by 10%, you get **A3C4A3**, and if you desaturate by 10%, it is **CBC4CB**.

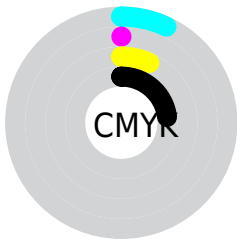
Distribution



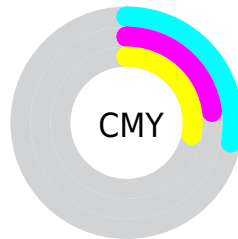
- Red (72%)
- Green (77%)
- Blue (72%)



- Red (72%)
- Yellow (77%)
- Blue (77%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (23%)



- Cyan (28%)
- Magenta (23%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7C4B7 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 B7C4B7 by changing the saturation by 10% instead.

 B7C4B7

 B7C4B7

FFFFFF

 9CA99C

 EFFDEF

 828E82

 697569

 515C51

 3A453A

 242E24

 101A0F

 000000

 B7C4B7

 B7C4B7

 A3C4A3

 CBC4CB

 90C490

 DEC4DE

 7CC47C

 F2C4F2

 69C469

 FFC4FF

 55C455

 41C441

 2EC42E

 1AC41A

 07C407

Harmonies

Analogous

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



C0C2B2



B7C4B7



B0C5BF

Triad

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



B7C4B7



B7C2D0



D2BBBA

Complementary

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



B7C4B7



C4B7C4

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.



D0BBC2



B7C4B7



C0BFCF

Square

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



B7C4B7



B0C4CD



C9BDCA



CFBDB4

Rectangle

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



B7C4B7



AEC5C4



C9BDCA



D2BBBD

Sweetspot

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



B7C4B7



FAFFFA



C4C4B7



7D807D



000000



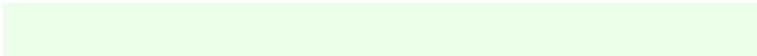
808080

Same Dimension

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



B7C4B7



EBFFEB



B7C4BE



576157



00A100



002100

Inverse Universe

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



C4B7C4



FFEBFF



C4B7BE



615761



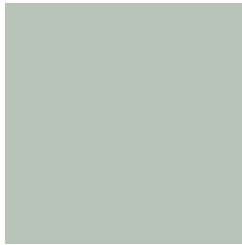
A100A1



210021

Previews

White Background



This preview shows how the Hex color B7C4B7 looks on a white background.

Color Contrast Check

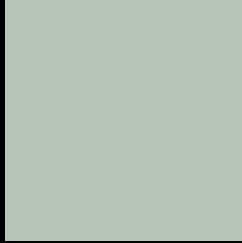
Large Text (above 18pt) WCAG AA × Fail

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 B7C4B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

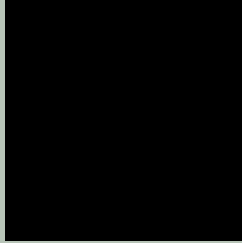
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

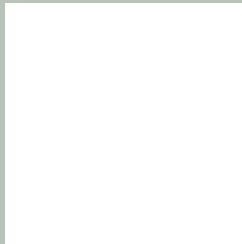
Any Text WCAG AAA ✓ Pass

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

Hex B7C4B7 Background



This preview shows how black text looks on a background with the Hex color B7C4B7.

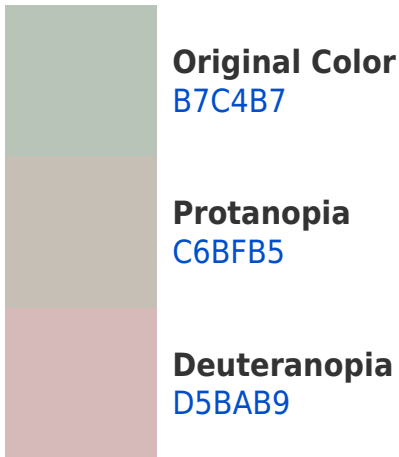


This preview shows how white text looks on a background with the Hex color B7C4B7.

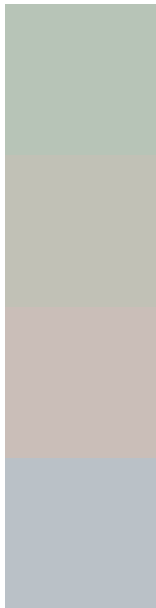
Color Blindness Simulation

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



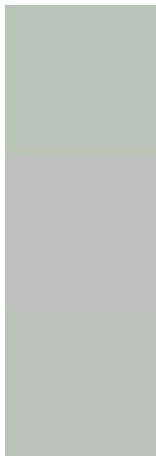
Original Color
B7C4B7

Protanomaly
C1C1B6

Deuteranomaly
CABEB8

Tritanomaly
BAC1C7

Monochromacy



Original Color
B7C4B7

Achromatopsia
BFBFBF

Achromatomaly
BCC1BC

CSS Examples

Text

The CSS property to change the color of the text to Hex B7C4B7 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 #B7C4B7 looks like.

```
.text, #text, p{  
    color:#B7C4B7  
}
```

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 #B7C4B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C4B7
}
```

Border

The CSS property to change the border of an element to Hex B7C4B7 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
#B7C4B7 }
```

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

```
.border{ border-color:#B7C4B7 }
```

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

Here you see how a box with a 4 pixel #B7C4B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C4B7; -webkit-box-shadow:4px 4px  
4px 4px #B7C4B7; box-shadow:4px 4px 4px  
4px #B7C4B7 }
```

Background

The CSS property to change the background color of an element to Hex B7C4B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C4B7 }
```

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

```
.background{ background-color:#B7C4B7 }
```

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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