

Converting Colors

Hex(B7C4C4)

Have a look what the booklet for
Hex(B7C4C4) contains.

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Color

Hex(B7C4C4)

Conversions

Conversions Part 1

Format	Color
Hex	B7C4C4
RGB	183, 196, 196
RGB Percent	72%, 77%, 77%
CMY	0.2824, 0.2314, 0.2314
CMYK	0.07, 0.00, 0.00, 0.23
HSL	180°, 10%, 74%
HSV	180°, 7%, 77%
XYZ	49.2322, 53.5327, 59.9626
YIQ	192.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

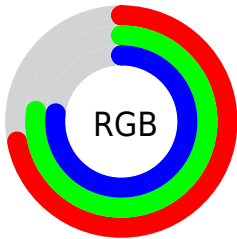
Format	Color
RYB	183, 190, 196
Decimal	12043460
CIELab	78.19, -4.43, -1.54
CIELCh	78, 4.694, 199.159
Yxy	53.5327, 0.3025, 0.3290
Android (android.graphics.Color)	4290233540 (0xFFB7C4C4)
YUV	192.1130, 1.9163, -7.9921
Hunter-Lab	73.1660, -7.9309, 2.6256

Details

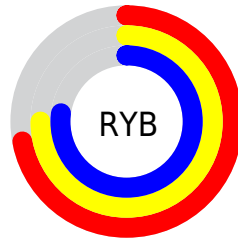
The Hex color **B7C4C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4B7B7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EFFDFD**, and **828E8E** is the 20% darker color. If you saturate the color by 10%, you get **A3C4C4**, and if you desaturate by 10%, it is **CBC4C4**.

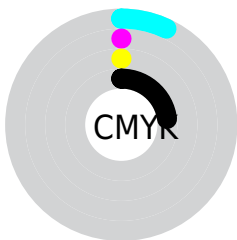
Distribution



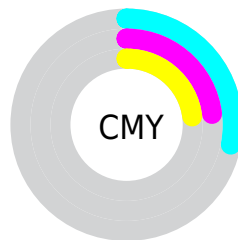
- Red (72%)
- Green (77%)
- Blue (77%)



- Red (72%)
- Yellow (75%)
- Blue (77%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B7C4C4 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 B7C4C4 by changing the saturation by 10% instead.



B7C4C4



B7C4C4

FFFFFF



9CA9A9



EFFDFD



828E8E



697575



515C5C



3A4545



242E2E



101A1A



000000



B7C4C4



B7C4C4

 A3C4C4

 CBC4C4

 90C4C4

 DEC4C4

 7CC4C4

 F2C4C4

 69C4C4

 FFC4C4

 55C4C4

 41C4C4

 2EC4C4

 1AC4C4

 07C4C4

Harmonies

Analogous

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



B9C4C0



B7C4C4



B8C3C8

Triad

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



B7C4C4



C6BFC7



C7C0B9

Complementary

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



B7C4C4



C4B7B7

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.



CABFBB



B7C4C4



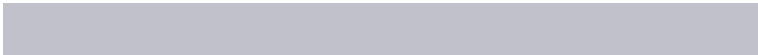
CABFC3

Square

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



B7C4C4



C0C1CA



CBBFBF



C2C2B9

Rectangle

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



B7C4C4



BAC3C9



CBBFBF



C8C0B9

Sweetspot

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



B7C4C4



FAFFFF



B7C4B7



7D8080



000000



808080

Same Dimension

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



B7C4C4



EBFFFF



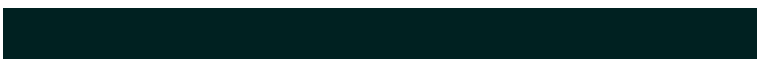
B7BEC4



576161



00A1A1



002121

Inverse Universe

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



C4B7C4



FFEBFF



C4BEB7



615761



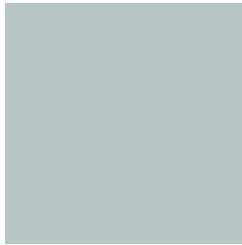
A100A1



210021

Previews

White Background



This preview shows how the Hex color B7C4C4 looks on a white background.

Color Contrast Check

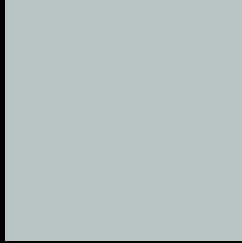
Large Text (above 18pt) WCAG AA × Fail

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 B7C4C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

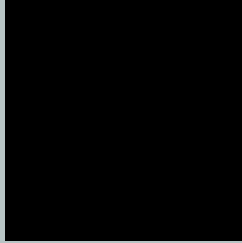
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

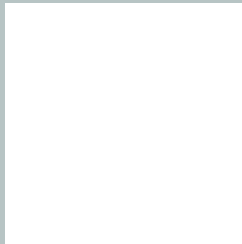
Any Text WCAG AAA ✓ Pass

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

Hex B7C4C4 Background



This preview shows how black text looks on a background with the Hex color B7C4C4.

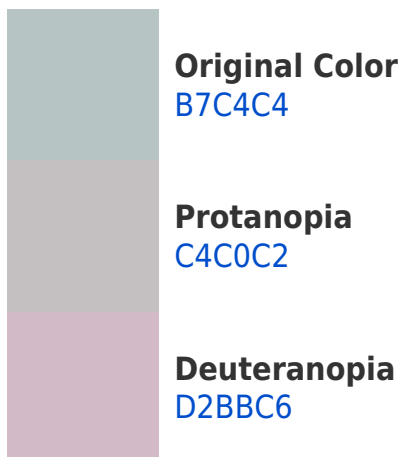


This preview shows how white text looks on a background with the Hex color B7C4C4.

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
B9C2D1

Trichromacy



Original Color
B7C4C4

Protanomaly
BFC1C3

Deuteranomaly
C8BEC5

Tritanomaly
B8C3CC

Monochromacy



Original Color
B7C4C4

Achromatopsia
C0C0C0

Achromatomaly
BDC1C1

CSS Examples

Text

The CSS property to change the color of the text to Hex B7C4C4 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 #B7C4C4 looks like.

```
.text, #text, p{  
    color:#B7C4C4  
}
```

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 #B7C4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C4C4
}
```

Border

The CSS property to change the border of an element to Hex B7C4C4 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
#B7C4C4 }
```

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

```
.border{ border-color:#B7C4C4 }
```

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

Here you see how a box with a 4 pixel #B7C4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C4C4; -webkit-box-shadow:4px 4px  
4px 4px #B7C4C4; box-shadow:4px 4px 4px  
4px #B7C4C4 }
```

Background

The CSS property to change the background color of an element to Hex B7C4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C4C4 }
```

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

```
.background{ background-color:#B7C4C4 }
```

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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