

Converting Colors

Hex(B7C5BA)

Have a look what the booklet for
Hex(B7C5BA) contains.

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Color

Hex(B7C5BA)

Conversions

Conversions Part 1

Format	Color
Hex	B7C5BA
RGB	183, 197, 186
RGB Percent	72%, 77%, 73%
CMY	0.2824, 0.2275, 0.2706
CMYK	0.07, 0.00, 0.06, 0.23
HSL	133°, 11%, 75%
HSV	133°, 7%, 77%
XYZ	48.3576, 53.5450, 54.2409
YIQ	191.5600, -4.8130, -6.3890

Conversions

Conversions Part 2

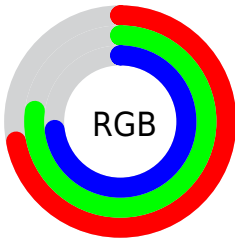
Format	Color
RYB	183, 195, 197
Decimal	12043706
CIELab	78.20, -6.86, 3.86
CIELCh	78, 7.870, 150.615
Yxy	53.5450, 0.3097, 0.3429
Android (android.graphics.Color)	4290233786 (0xFFB7C5BA)
YUV	191.5600, -2.7411, -7.5071
Hunter-Lab	73.1744, -10.0928, 7.2731

Details

The Hex color **B7C5BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5B7C2**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EFFEF2**, and **828F85** is the 20% darker color. If you saturate the color by 10%, you get **A3C5AB**, and if you desaturate by 10%, it is **CBC5C9**.

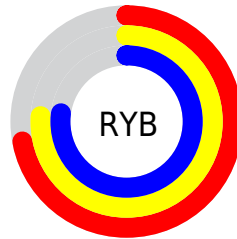
Distribution



Red (72%)

Green (77%)

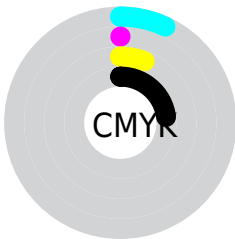
Blue (73%)



Red (72%)

Yellow (76%)

Blue (77%)

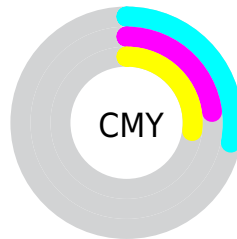


Cyan (7%)

Magenta (0%)

Yellow (6%)

Black (23%)



Cyan (28%)

Magenta (23%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7C5BA 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 B7C5BA by changing the saturation by 10% instead.

 B7C5BA

FFFFFF


 EFFE2

 B7C5BA

 9CAA9F

 828F85

 69766C

 515D53

 3A453C

 242F27

 101A12

 000000

 B7C5BA

 B7C5BA

 A3C5AB

 CBC5C9

 90C59B

 DEC5D9

 7CC58C

 F2C5E8

 68C57C

 FFC5F8

 55C56D

 FFC5FF

 41C55D

 2DC54E

 19C53E

 06C52F

Harmonies

Analogous

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



BFC3B5



B7C5BA



B1C6C1

Triad

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



B7C5BA



BAC2D0



D1BDBA

Complementary

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



B7C5BA



C5B7C2

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.



D0BDC1



B7C5BA



C3BFCE

Square

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



B7C5BA



B3C4CE



CBBDC9



CEBFB5

Rectangle

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



B7C5BA



B0C6C6



CBBDC9



D2BDBD

Sweetspot

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



B7C5BA



FAFFFB



C2C5B7



7D807D



000000



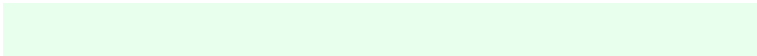
808080

Same Dimension

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



B7C5BA



E8FFED



B7C5C1



5A635C



00A323



002408

Inverse Universe

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



C5B7C2



FFE8FA



C5B7BB



635A61



A30080



24001C

Previews

White Background



This preview shows how the Hex color B7C5BA looks on a white background.

Color Contrast Check

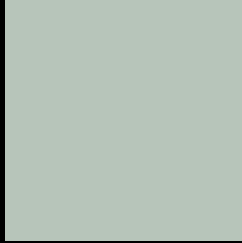
Large Text (above 18pt) WCAG AA × Fail

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 B7C5BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

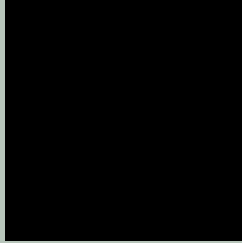
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

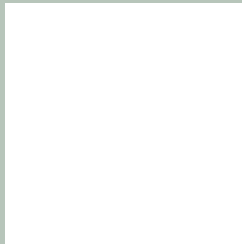
Any Text WCAG AAA ✓ Pass

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

Hex B7C5BA Background



This preview shows how black text looks on a background with the Hex color B7C5BA.

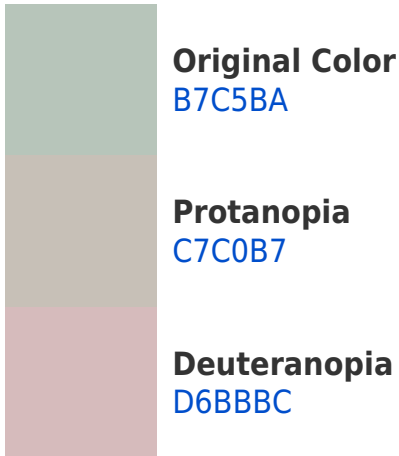


This preview shows how white text looks on a background with the Hex color B7C5BA.

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](#).

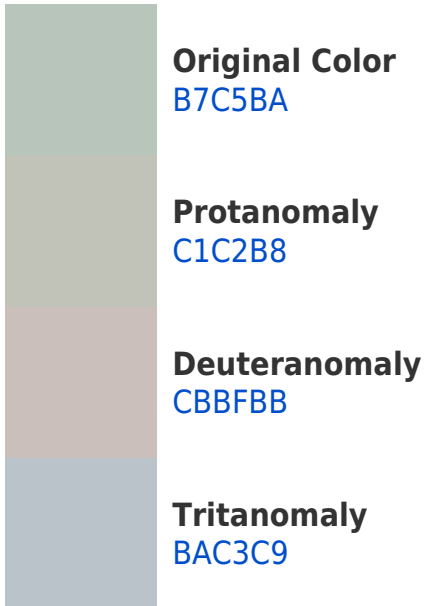
Dichromacy



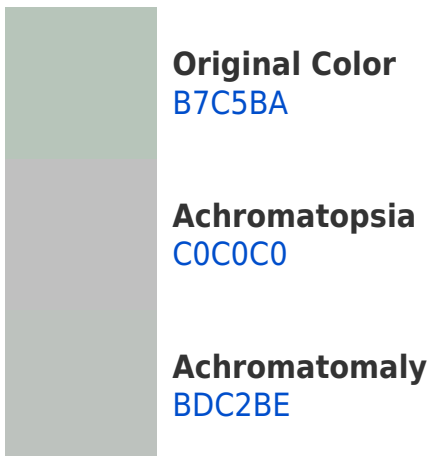


Tritanopia
BBC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7C5BA 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 #B7C5BA looks like.

```
.text, #text, p{  
    color:#B7C5BA  
}
```

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 #B7C5BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C5BA
}
```

Border

The CSS property to change the border of an element to Hex B7C5BA 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
#B7C5BA }
```

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

```
.border{ border-color:#B7C5BA }
```

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

Here you see how a box with a 4 pixel #B7C5BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C5BA; -webkit-box-shadow:4px 4px  
4px 4px #B7C5BA; box-shadow:4px 4px 4px  
4px #B7C5BA }
```

Background

The CSS property to change the background color of an element to Hex B7C5BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C5BA }
```

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

```
.background{ background-color:#B7C5BA }
```

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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