

Converting Colors

Hex(B7BCB8)

Have a look what the booklet for
Hex(B7BCB8) contains.

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Color

Hex(B7BCB8)

Conversions

Conversions Part 1

Format	Color
Hex	B7BCB8
RGB	183, 188, 184
RGB Percent	72%, 74%, 72%
CMY	0.2824, 0.2627, 0.2784
CMYK	0.03, 0.00, 0.02, 0.26
HSL	132°, 4%, 73%
HSV	132°, 3%, 74%
XYZ	46.1634, 49.4944, 52.4677
YIQ	186.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

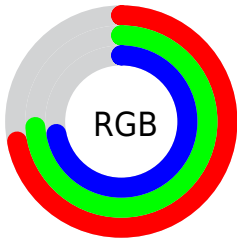
Format	Color
RYB	183, 187, 188
Decimal	12041400
CIELab	75.76, -2.48, 1.41
CIELCh	76, 2.851, 150.468
Yxy	49.4944, 0.3117, 0.3341
Android (android.graphics.Color)	4290231480 (0xFFB7BCB8)
YUV	186.0490, -1.0102, -2.6740
Hunter-Lab	70.3523, -5.9892, 5.0290

Details

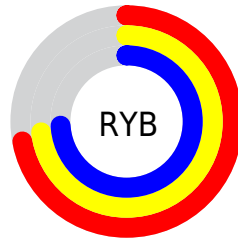
The Hex color **B7BCB8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCB7BB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EFF4F0**, and **828783** is the 20% darker color. If you saturate the color by 10%, you get **A4BCA9**, and if you desaturate by 10%, it is **CABCC7**.

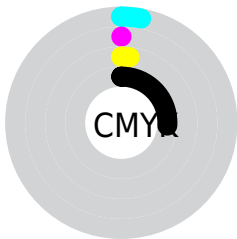
Distribution



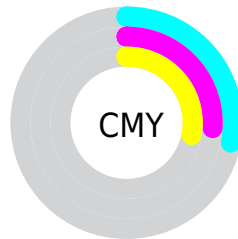
- Red (72%)
- Green (74%)
- Blue (72%)



- Red (72%)
- Yellow (73%)
- Blue (74%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (26%)



- Cyan (28%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7BCB8 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 B7BCB8 by changing the saturation by 10% instead.

 B7BCB8

 B7BCB8

FFFFFF

 9CA19D

 EFF4F0

 828783

 696E6A

 515552

 3A3E3B

 242825

 0F1410

 000000

 B7BCB8

 B7BCB8

 A4BCA9

 CABCC7

 91BC9A

 DDBCD6

 7FBC8B

 EFBC E5

 6CBC7C

 FFBCF4

 59BC6D

 FFBCFF

 46BC5E

 33BC4F

 21BC40

 0EBC31

Harmonies

Analogous

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



BABBB6



B7BCB8



B5BCBB

Triad

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



B7BCB8



B8BBC0



C1B9B8

Complementary

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



B7BCB8



BCB7BB

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.



C0B9BB



B7BCB8



BBBABF

Square

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



B7BCB8



B6BCBF



BEB9BD



BFBAB6

Rectangle

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



B7BCB8



B4BCBC



BEB9BD



C1B9B9

Sweetspot

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



B7BCB8



F2F5F3



BBBCB7



797A79



FAFAFA



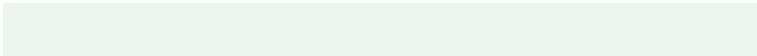
7A7A7A

Same Dimension

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



B7BCB8



EDF5EF



B7BCBA



5B5E5B



009E20



001F06

Inverse Universe

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



BCB7BB



F5EDF3



BCB7B9



5E5B5E



9E007E



1F0018

Previews

White Background



This preview shows how the Hex color B7BCB8 looks on a white background.

Color Contrast Check

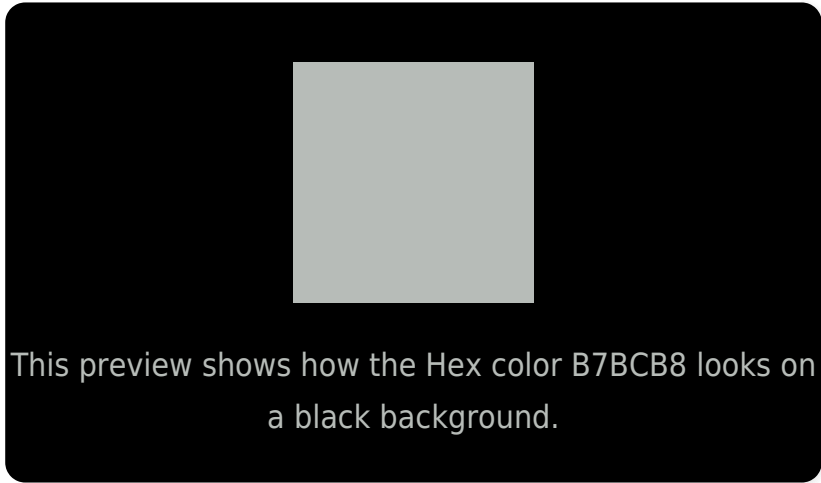
Large Text (above 18pt) WCAG AA × Fail

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

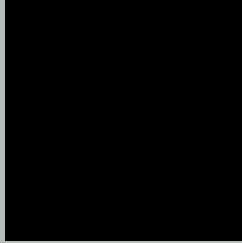
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

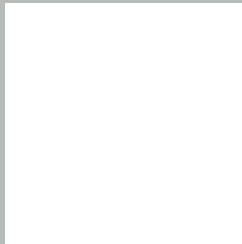
Any Text WCAG AAA ✓ Pass

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

Hex B7BCB8 Background



This preview shows how black text looks on a background with the Hex color B7BCB8.



This preview shows how white text looks on a background with the Hex color B7BCB8.

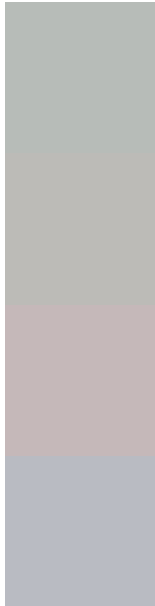
Color Blindness Simulation

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



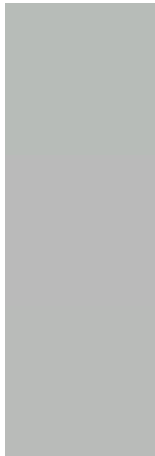
Original Color
B7BCB8

Protanomaly
BCBBB7

Deuteranomaly
C5B8B9

Tritanomaly
B9BBC2

Monochromacy



Original Color
B7BCB8

Achromatopsia
BABABA

Achromatomaly
B9BBB9

CSS Examples

Text

The CSS property to change the color of the text to Hex B7BCB8 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 #B7BCB8 looks like.

```
.text, #text, p{  
    color:#B7BCB8  
}
```

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 #B7BCB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7BCB8  
}
```

Border

The CSS property to change the border of an element to Hex B7BCB8 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  
#B7BCB8 }
```

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

```
.border{ border-color:#B7BCB8 }
```

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

Here you see how a box with a 4 pixel #B7BCB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7BCB8; -webkit-box-shadow:4px 4px  
4px 4px #B7BCB8; box-shadow:4px 4px 4px  
4px #B7BCB8 }
```

Background

The CSS property to change the background color of an element to Hex B7BCB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7BCB8 }
```

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

```
.background{ background-color:#B7BCB8 }
```

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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