

Converting Colors

Hex(B7BCC1)

Have a look what the booklet for
Hex(B7BCC1) contains.

Hex(B7BCC1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B7BCC1)

Conversions

Conversions Part 1

Format	Color
Hex	B7BCC1
RGB	183, 188, 193
RGB Percent	72%, 74%, 76%
CMY	0.2824, 0.2627, 0.2431
CMYK	0.05, 0.03, 0.00, 0.24
HSL	210°, 7%, 74%
HSV	210°, 5%, 76%
XYZ	47.1373, 49.8840, 57.5962
YIQ	187.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

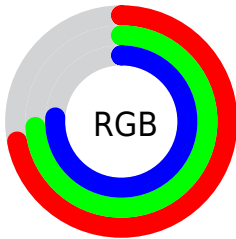
Format	Color
R_{YB}	183, 186, 193
Decimal	12041409
CIE Lab	76.00, -0.77, -3.13
CIE LCh	76, 3.225, 256.174
Yxy	49.8840, 0.3049, 0.3226
Android (android.graphics.Color)	4290231489 (0xFFB7BCC1)
YUV	187.0750, 2.9210, -3.5738
Hunter-Lab	70.6286, -4.4697, 1.0902

Details

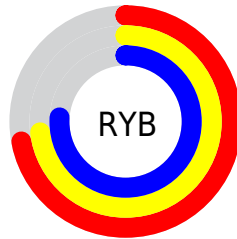
The Hex color **B7BCC1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1BCB7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EFF4F9**, and **82878C** is the 20% darker color. If you saturate the color by 10%, you get **A4B2C1**, and if you desaturate by 10%, it is **CAC6C1**.

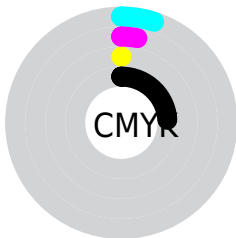
Distribution



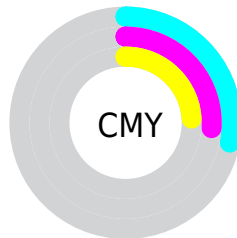
- Red (72%)
- Green (74%)
- Blue (76%)



- Red (72%)
- Yellow (73%)
- Blue (76%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)



- Cyan (28%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7BCC1 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 B7BCC1 by changing the saturation by 10% instead.

 B7BCC1

 B7BCC1


FFFFFF

 9CA1A6

 EFF4F9

 82878C

 696E72

 51555A

 3A3E42

 24282C

 0F1418

 000000

 B7BCC1

 B7BCC1

 A4B2C1

 CAC6C1

 90A9C1

 DECFC1

 7D9FC1

 F1D9C1

 6A95C1

 FFE3C1

 578CC1

 FFECC1

 4382C1

 FFF6C1

 3078C1

 FFFFC1

 1D6FC1

 0965C1

Harmonies

Analogous

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



B5DBBF



B7BCC1



BABBC1

Triad

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



B7BCC1



C2B9BA



B9BDB7

Complementary

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



B7BCC1



C1BCB7

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.



BCBCB6



B7BCC1



C2BAB7

Square

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



B7BCC1



C1BABD



BFBBB6



B6BDBA

Rectangle

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



B7BCC1



BDBAC0



BFBBB6



BABCB6

Sweetspot

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



B7BCC1



F5F7FA



B7C1BC



7A7C7D



FCFCFC



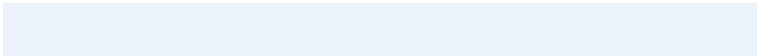
7D7D7D

Same Dimension

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



B7BCC1



EBF2FA



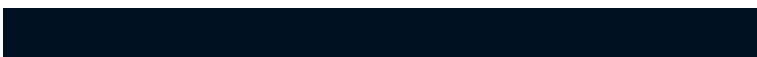
B7B7C1



5A5E61



0050A1



001121

Inverse Universe

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



C1B7BC



FAEBF2



C1C1B7



615A5E



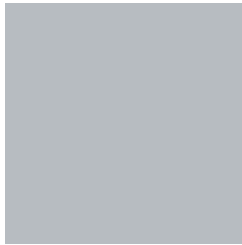
A10050



210011

Previews

White Background



This preview shows how the Hex color B7BCC1 looks on a white background.

Color Contrast Check

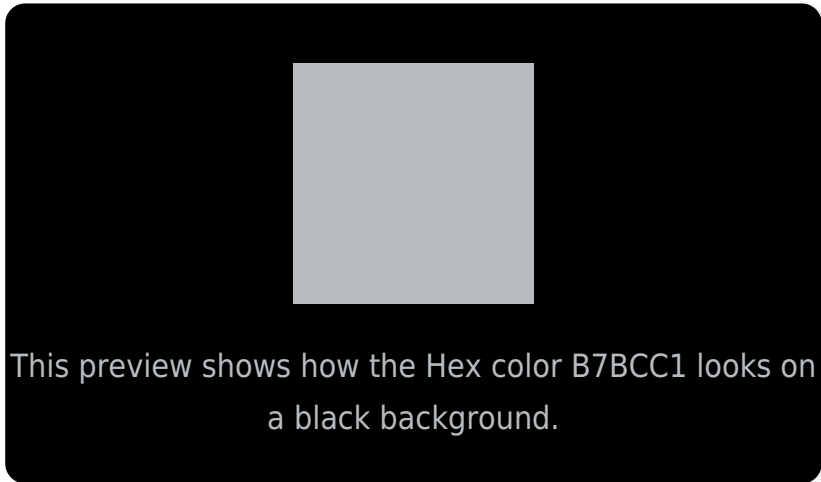
Large Text (above 18pt) WCAG AA × Fail

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

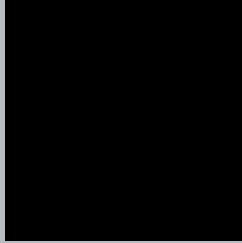
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

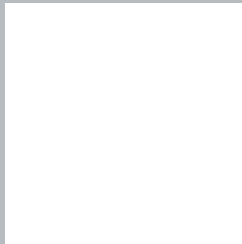
Any Text WCAG AAA ✓ Pass

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

Hex B7BCC1 Background



This preview shows how black text looks on a background with the Hex color B7BCC1.



This preview shows how white text looks on a background with the Hex color B7BCC1.

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
B8BBC9

Trichromacy



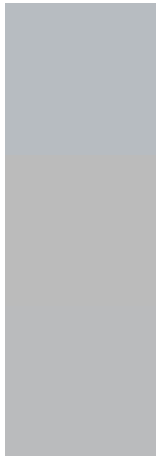
Original Color
B7BCC1

Protanomaly
BBBBC0

Deuteranomaly
C3B8C2

Tritanomaly
B8BBC6

Monochromacy



Original Color
B7BCC1

Achromatopsia
BBBBBB

Achromatomaly
BABBBB

CSS Examples

Text

The CSS property to change the color of the text to Hex B7BCC1 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 #B7BCC1 looks like.

```
.text, #text, p{  
    color:#B7BCC1  
}
```

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 #B7BCC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7BCC1
}
```

Border

The CSS property to change the border of an element to Hex B7BCC1 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
#B7BCC1 }
```

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

```
.border{ border-color:#B7BCC1 }
```

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

Here you see how a box with a 4 pixel #B7BCC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7BCC1; -webkit-box-shadow:4px 4px  
4px 4px #B7BCC1; box-shadow:4px 4px 4px  
4px #B7BCC1 }
```

Background

The CSS property to change the background color of an element to Hex B7BCC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7BCC1 }
```

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

```
.background{ background-color:#B7BCC1 }
```

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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