

Converting Colors

Hex(B7C3BF)

Have a look what the booklet for
Hex(B7C3BF) contains.

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Color

Hex(B7C3BF)

Conversions

Conversions Part 1

Format	Color
Hex	B7C3BF
RGB	183, 195, 191
RGB Percent	72%, 76%, 75%
CMY	0.2824, 0.2353, 0.2510
CMYK	0.06, 0.00, 0.02, 0.24
HSL	160°, 9%, 74%
HSV	160°, 6%, 76%
XYZ	48.4475, 52.8591, 56.9396
YIQ	190.9560, -5.8680, -3.7880

Conversions

Conversions Part 2

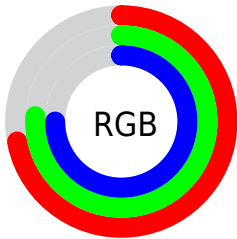
Format	Color
RYB	183, 190, 195
Decimal	12043199
CIELab	77.79, -4.87, 0.58
CIELCh	78, 4.903, 173.230
Yxy	52.8591, 0.3062, 0.3340
Android (android.graphics.Color)	4290233279 (0xFFB7C3BF)
YUV	190.9560, 0.0217, -6.9774
Hunter-Lab	72.7043, -8.2864, 4.4590

Details

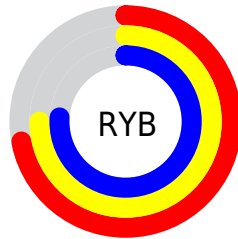
The Hex color **B7C3BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3B7BB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EFFCF7**, and **828D8A** is the 20% darker color. If you saturate the color by 10%, you get **A4C3B9**, and if you desaturate by 10%, it is **CBC3C5**.

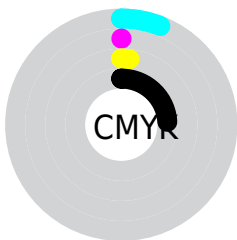
Distribution



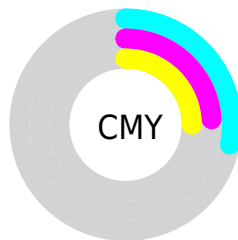
- Red (72%)
- Green (76%)
- Blue (75%)



- Red (72%)
- Yellow (75%)
- Blue (76%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (24%)



- Cyan (28%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7C3BF 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 B7C3BF by changing the saturation by 10% instead.

 B7C3BF

FFFFFF


 EFFCF7

 B7C3BF

 9CA8A4

 828D8A

 697470

 515B58

 3A4441

 242E2B

 0F1916

 000000

 B7C3BF

 B7C3BF

 A4C3B9

 CBC3C5

 90C3B2

 DEC3CC

 7DC3AC

 F2C3D2

 69C3A5

 FFC3D9

 56C39F

 FFC3DF

 42C398

 FFC3E6

 2FC392

 FFC3EC

 1BC38B

 FFC3F3

 08C385

 FFC3F9

Harmonies

Analogous

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



BBC2BB



B7C3BF



B5C3C4

Triad

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



B7C3BF



C0BFC9



C9BEB9

Complementary

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



B7C3BF



C3B7BB

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.



CABDBD



B7C3BF



C5BEC6

Square

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



B7C3BF



BBC1C9



C9BDC1



C5C0B7

Rectangle

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



B7C3BF



B6C3C6



C9BDC1



CABEBA

Sweetspot

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



B7C3BF



F7FCFB



BBC3B7



7D807F



000000



808080

Same Dimension

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



B7C3BF



EBFCF7



B7C1C3



59615E



00A16B



002116

Inverse Universe

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



C3B7BB



FCEBF1



C3B9B7



61595C



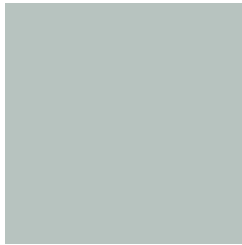
A10036



21000B

Previews

White Background



This preview shows how the Hex color B7C3BF looks on a white background.

Color Contrast Check

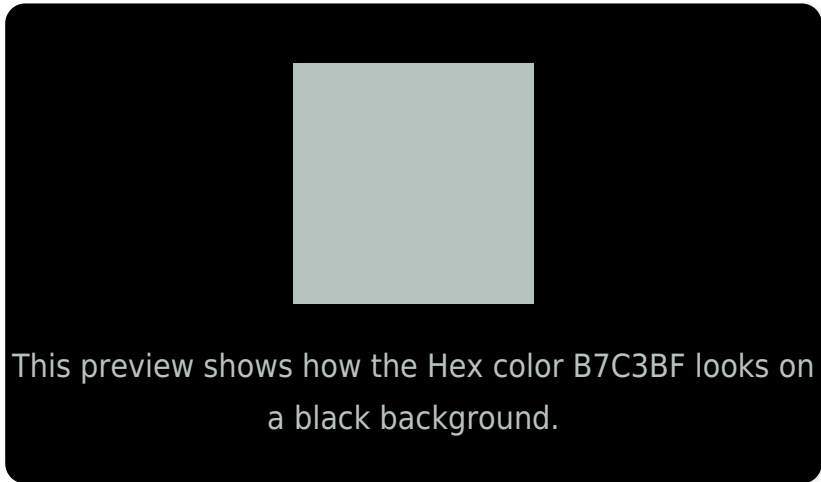
Large Text (above 18pt) WCAG AA × Fail

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

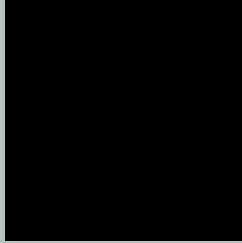
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

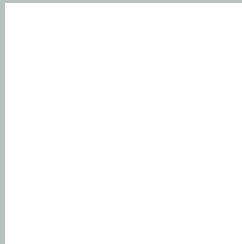
Any Text WCAG AAA ✓ Pass

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

Hex B7C3BF Background



This preview shows how black text looks on a background with the Hex color B7C3BF.



This preview shows how white text looks on a background with the Hex color B7C3BF.

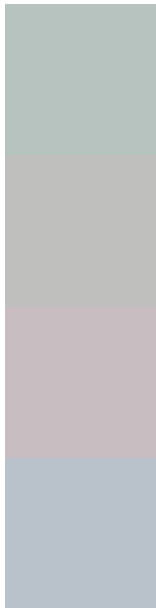
Color Blindness Simulation

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
B7C3BF

Protanomaly
BFC0BE

Deuteranomaly
C8BDC0

Tritanomaly
B9C1CA

Monochromacy



Original Color
B7C3BF

Achromatopsia
BFBFBF

Achromatomaly
BCC0BF

CSS Examples

Text

The CSS property to change the color of the text to Hex B7C3BF 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 #B7C3BF looks like.

```
.text, #text, p{  
    color:#B7C3BF  
}
```

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 #B7C3BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C3BF
}
```

Border

The CSS property to change the border of an element to Hex B7C3BF 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
#B7C3BF }
```

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

```
.border{ border-color:#B7C3BF }
```

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

Here you see how a box with a 4 pixel #B7C3BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C3BF; -webkit-box-shadow:4px 4px  
4px 4px #B7C3BF; box-shadow:4px 4px 4px  
4px #B7C3BF }
```

Background

The CSS property to change the background color of an element to Hex B7C3BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C3BF }
```

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

```
.background{ background-color:#B7C3BF }
```

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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