

Converting Colors

Hex(B2C6BA)

Have a look what the booklet for
Hex(B2C6BA) contains.

Hex(B2C6BA)	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(B2C6BA)

Conversions

Conversions Part 1

Format	Color
Hex	B2C6BA
RGB	178, 198, 186
RGB Percent	70%, 78%, 73%
CMY	0.3020, 0.2235, 0.2706
CMYK	0.10, 0.00, 0.06, 0.22
HSL	144°, 15%, 74%
HSV	144°, 10%, 78%
XYZ	47.4171, 53.3983, 54.2621
YIQ	190.6520, -8.0680, -7.9720

Conversions

Conversions Part 2

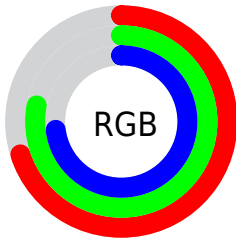
Format	Color
R_{YB}	178, 192, 198
Decimal	11716282
CIE Lab	78.11, -9.09, 3.69
CIE LCh	78, 9.812, 157.895
Yxy	53.3983, 0.3058, 0.3443
Android (android.graphics.Color)	4289906362 (0xFFB2C6BA)
YUV	190.6520, -2.2934, -11.0958
Hunter-Lab	73.0742, -12.0528, 7.1254

Details

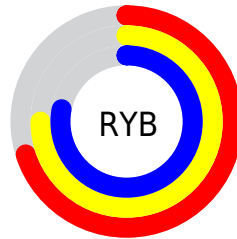
The Hex color **B2C6BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6B2BE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EAFF2**, and **7D9085** is the 20% darker color. If you saturate the color by 10%, you get **9EC6AE**, and if you desaturate by 10%, it is **C6C6C6**.

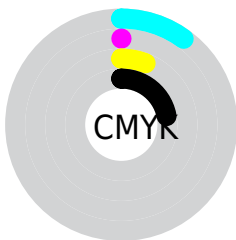
Distribution



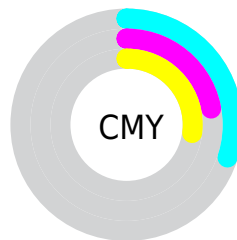
- Red (70%)
- Green (78%)
- Blue (73%)



- Red (70%)
- Yellow (75%)
- Blue (78%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C6BA 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 B2C6BA by changing the saturation by 10% instead.

 B2C6BA

FFFFFF

 EAFFF2

 B2C6BA

 97AB9F

 7D9085

 64776C

 4C5E53

 35463C

 203027

 0A1B12

 000000

 B2C6BA

 B2C6BA

 9EC6AE

 C6C6C6

 8AC6A2

 DAC6D2

 77C696

 EDC6DE

 63C68A

 FFC6EA

 4FC67F

 FFC6F5

 3BC673

 FFC6FF

 27C667

 14C65B

 00C64F

Harmonies

Analogous

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



BCC4B3



B2C6BA



ACC7C3

Triad

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



B2C6BA



BBC1D3



D4BCB6

Complementary

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



B2C6BA



C6B2BE

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.



D5BBBF



B2C6BA



C6BED0

Square

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



B2C6BA



B1C4D2



CFBCC8



CFBEB1

Rectangle

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



B2C6BA



ABC6C9



CFBCC8



D5BBB9

Sweetspot

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



B2C6BA



F7FFFA



BEC6B2



7A807C



000000



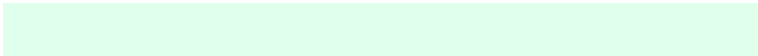
808080

Same Dimension

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



B2C6BA



E0FFED



B2C6C4



5A635D



00A341



00240E

Inverse Universe

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



C6B2BE



FFE0F3



C6B2B4



635A5F



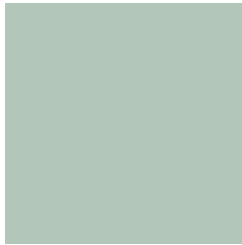
A30062



240015

Previews

White Background



This preview shows how the Hex color B2C6BA looks on a white background.

Color Contrast Check

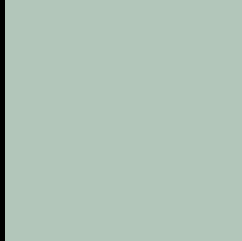
Large Text (above 18pt) WCAG AA × Fail

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 B2C6BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

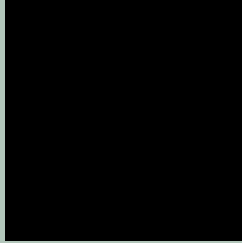
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

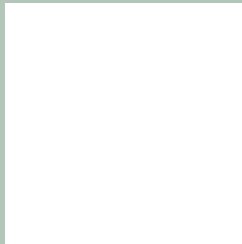
Any Text WCAG AAA ✓ Pass

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

Hex B2C6BA Background



This preview shows how black text looks on a background with the Hex color B2C6BA.

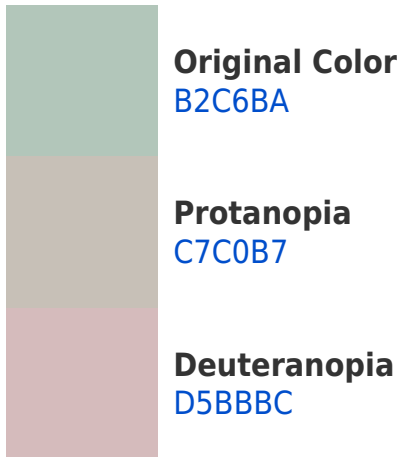


This preview shows how white text looks on a background with the Hex color B2C6BA.

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](#).

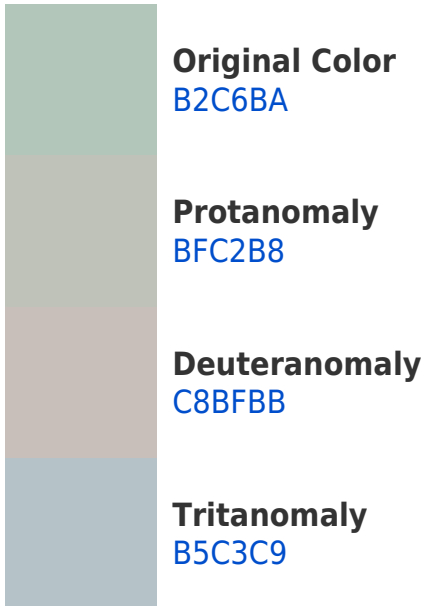
Dichromacy



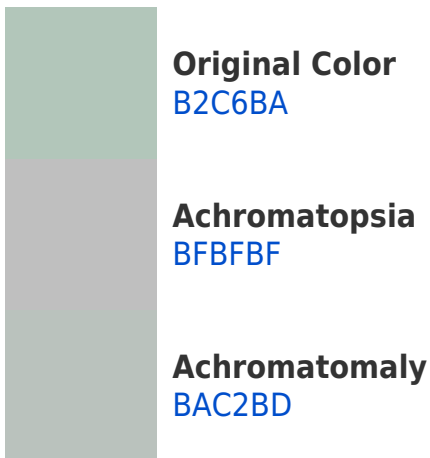


Tritanopia
B6C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C6BA 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 #B2C6BA looks like.

```
.text, #text, p{  
    color:#B2C6BA  
}
```

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 #B2C6BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C6BA
}
```

Border

The CSS property to change the border of an element to Hex B2C6BA 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
#B2C6BA }
```

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

```
.border{ border-color:#B2C6BA }
```

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

Here you see how a box with a 4 pixel #B2C6BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C6BA; -webkit-box-shadow:4px 4px  
4px 4px #B2C6BA; box-shadow:4px 4px 4px  
4px #B2C6BA }
```

Background

The CSS property to change the background color of an element to Hex B2C6BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C6BA }
```

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

```
.background{ background-color:#B2C6BA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor