

Converting Colors

Hex(B2C7C6)

Have a look what the booklet for
Hex(B2C7C6) contains.

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Color

Hex(B2C7C6)

Conversions

Conversions Part 1

Format	Color
Hex	B2C7C6
RGB	178, 199, 198
RGB Percent	70%, 78%, 78%
CMY	0.3020, 0.2196, 0.2235
CMYK	0.11, 0.00, 0.01, 0.22
HSL	177°, 16%, 74%
HSV	177°, 11%, 78%
XYZ	48.9766, 54.3890, 61.3429
YIQ	192.6070, -12.1950, -4.7630

Conversions

Conversions Part 2

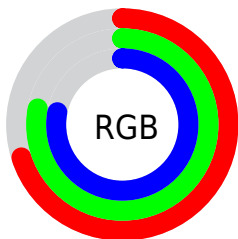
Format	Color
RYB	178, 189, 199
Decimal	11716550
CIELab	78.69, -7.28, -1.93
CIELCh	79, 7.534, 194.823
Yxy	54.3890, 0.2974, 0.3302
Android (android.graphics.Color)	4289906630 (0xFFB2C7C6)
YUV	192.6070, 2.6587, -12.8103
Hunter-Lab	73.7489, -10.5190, 2.3080

Details

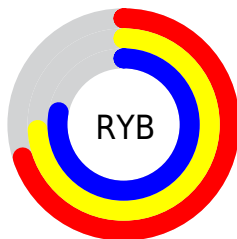
The Hex color **B2C7C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7B2B3**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **EAEAEAE**, and **7D9190** is the 20% darker color. If you saturate the color by 10%, you get **9EC7C5**, and if you desaturate by 10%, it is **C6C7C7**.

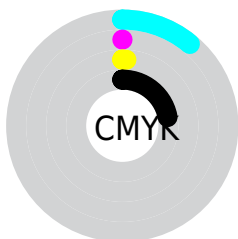
Distribution



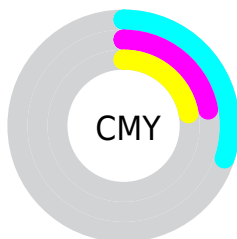
- Red (70%)
- Green (78%)
- Blue (78%)



- Red (70%)
- Yellow (74%)
- Blue (78%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B2C7C6 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 B2C7C6 by changing the saturation by 10% instead.

 B2C7C6

FFFFFF

 EAFFFF

 B2C7C6

 97ACAB

 7D9190

 647777

 4C5F5E

 354746

 1F3130

 0A1C1B

 000000

 B2C7C6

 B2C7C6

 9EC7C5

 C6C7C7

 8AC7C4

 DAC7C8

 76C7C3

 EEC7C9

 62C7C2

 FFC7CA

 4FC7C1

 FFC7CB

 3BC7C0

 FFC7CC

 27C7BF

 FFC7CD

 13C7BE

 FFC7CE

 00C7BE

 FFC7CF

Harmonies

Analogous

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



B6C7BF



B2C7C6



B3C6CC

Triad

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



B2C7C6



C8C0CD



CCC1B5

Complementary

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



B2C7C6



C7B2B3

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.



D1BFB9



B2C7C6



CFBEC7

Square

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



B2C7C6



C0C2D0



D2BEBF



C5C3B5

Rectangle

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



B2C7C6



B6C5CF



D2BEBF



CEC0B6

Sweetspot

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



B2C7C6



F7FFFF



B3C7B2



7A807F



000000



808080

Same Dimension

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



B2C7C6



DEFFFD



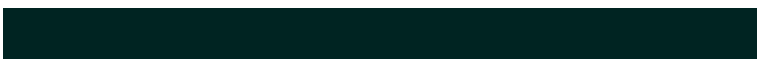
B2BEC7



5A6363



00A39B



002422

Inverse Universe

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



C7B2B3



FFDEDF



C7BBB2



635A5A



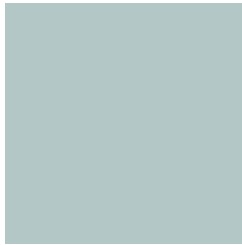
A30008



240002

Previews

White Background



This preview shows how the Hex color B2C7C6 looks on a white background.

Color Contrast Check

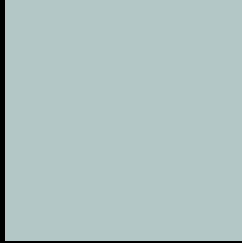
Large Text (above 18pt) WCAG AA × Fail

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 B2C7C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

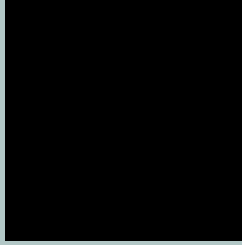
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

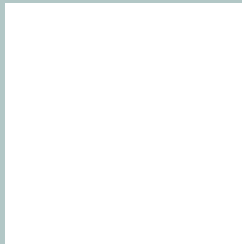
Any Text WCAG AAA ✓ Pass

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

Hex B2C7C6 Background



This preview shows how black text looks on a background with the Hex color B2C7C6.

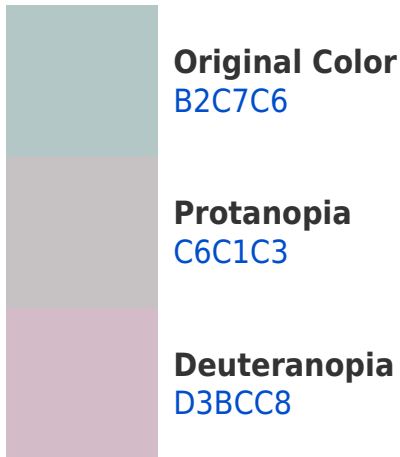


This preview shows how white text looks on a background with the Hex color B2C7C6.

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](#).

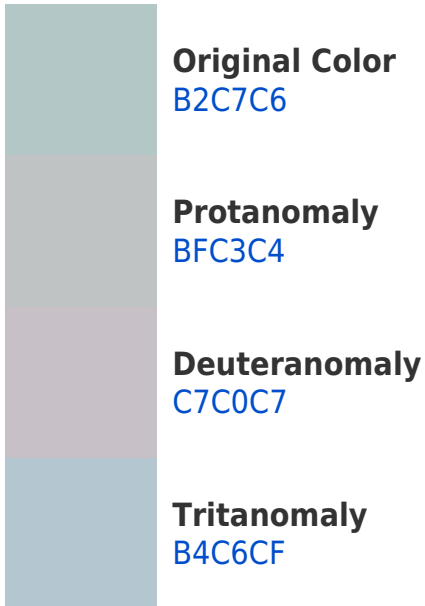
Dichromacy



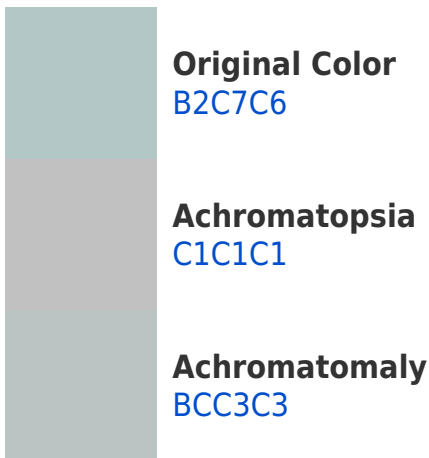


Tritanopia
B5C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C7C6 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 #B2C7C6 looks like.

```
.text, #text, p{  
    color:#B2C7C6  
}
```

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 #B2C7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C7C6  
}
```

Border

The CSS property to change the border of an element to Hex B2C7C6 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  
#B2C7C6 }
```

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

```
.border{ border-color:#B2C7C6 }
```

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

Here you see how a box with a 4 pixel #B2C7C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C7C6; -webkit-box-shadow:4px 4px  
4px 4px #B2C7C6; box-shadow:4px 4px 4px  
4px #B2C7C6 }
```

Background

The CSS property to change the background color of an element to Hex B2C7C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C7C6 }
```

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

```
.background{ background-color:#B2C7C6 }
```

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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