

Converting Colors

Hex(B2C7C3)

Have a look what the booklet for
Hex(B2C7C3) contains.

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Color

Hex(B2C7C3)

Conversions

Conversions Part 1

Format	Color
Hex	B2C7C3
RGB	178, 199, 195
RGB Percent	70%, 78%, 76%
CMY	0.3020, 0.2196, 0.2353
CMYK	0.11, 0.00, 0.02, 0.22
HSL	169°, 16%, 74%
HSV	169°, 11%, 78%
XYZ	48.6338, 54.2520, 59.5382
YIQ	192.2650, -11.2320, -5.6960

Conversions

Conversions Part 2

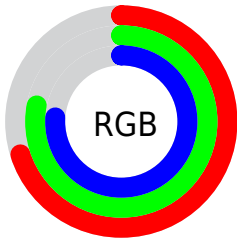
Format	Color
RYB	178, 190, 199
Decimal	11716547
CIELab	78.61, -7.88, -0.43
CIElCh	79, 7.889, 183.115
Yxy	54.2520, 0.2994, 0.3340
Android (android.graphics.Color)	4289906627 (0xFFB2C7C3)
YUV	192.2650, 1.3484, -12.5104
Hunter-Lab	73.6559, -11.0371, 3.6334

Details

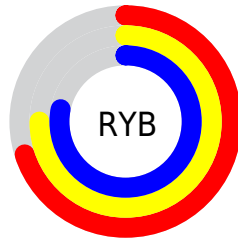
The Hex color **B2C7C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7B2B6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EAFFFC**, and **7D918D** is the 20% darker color. If you saturate the color by 10%, you get **9EC7BF**, and if you desaturate by 10%, it is **C6C7C7**.

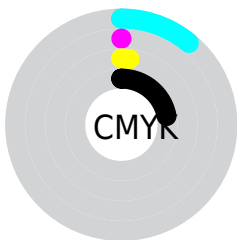
Distribution



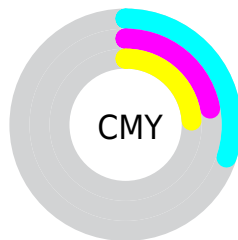
- Red (70%)
- Green (78%)
- Blue (76%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C7C3 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 B2C7C3 by changing the saturation by 10% instead.

 B2C7C3

 B2C7C3

FFFFFF

 97ACA8

 EAFFFC

 7D918D

 647774

 4C5F5B

 354744

 1F312E

 0A1C19

 000000

 B2C7C3

 B2C7C3

 9EC7BF

 C6C7C7

 8AC7BB

 DAC7CB

 76C7B8

 EEC7CE

 62C7B4

 FFC7D2

 4FC7B0

 FFC7D6

 3BC7AC

 FFC7DA

 27C7A8

 FFC7DE

 13C7A5

 FFC7E1

 00C7A1

 FFC7E5

Harmonies

Analogous

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



B7C6BC



B2C7C3



B1C7CA

Triad

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



B2C7C3



C5C0CF



CFC0B6

Complementary

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



B2C7C3



C7B2B6

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.



D2BEBB



B2C7C3



CDBEC9

Square

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



B2C7C3



BCC3D1



D2BEC2



C8C2B4

Rectangle

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



B2C7C3



B3C6CE



D2BEC2



D1FBF7

Sweetspot

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



B2C7C3



F7FFFE



B6C7B2



7A807F



000000



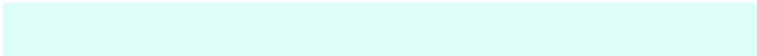
808080

Same Dimension

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



B2C7C3



DEFFF9



B2C1C7



5A6362



00A384



00241D

Inverse Universe

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



C7B2B6



FFDEE4



C7B8B2



635A5B



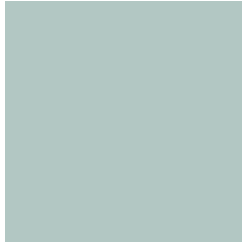
A3001F



240007

Previews

White Background



This preview shows how the Hex color B2C7C3 looks on a white background.

Color Contrast Check

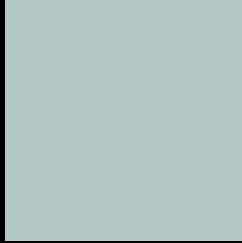
Large Text (above 18pt) WCAG AA × Fail

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 B2C7C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

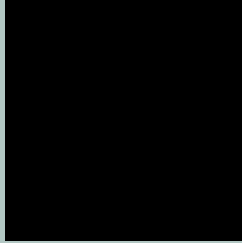
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

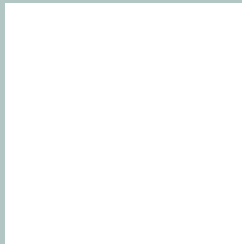
Any Text WCAG AAA ✓ Pass

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

Hex B2C7C3 Background



This preview shows how black text looks on a background with the Hex color B2C7C3.



This preview shows how white text looks on a background with the Hex color B2C7C3.

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](#).

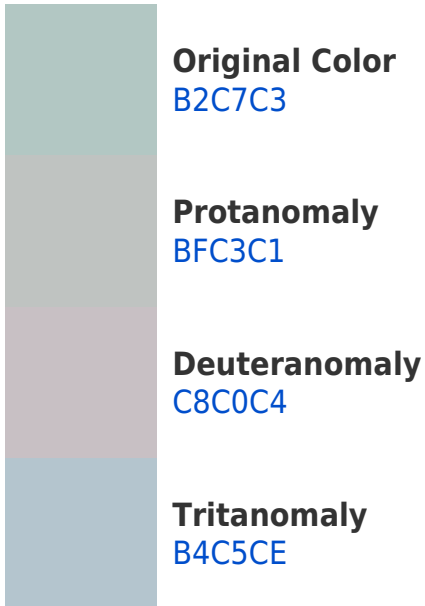
Dichromacy



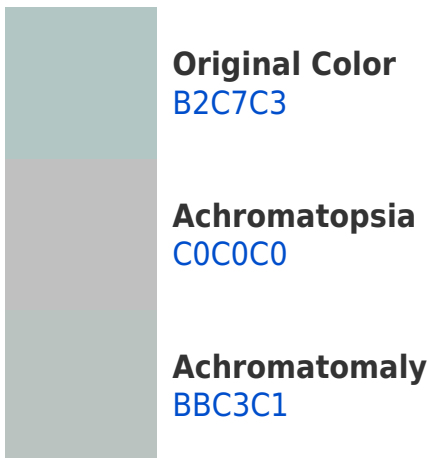


Tritanopia
B5C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C7C3 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 #B2C7C3 looks like.

```
.text, #text, p{  
    color:#B2C7C3  
}
```

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 #B2C7C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C7C3
}
```

Border

The CSS property to change the border of an element to Hex B2C7C3 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
#B2C7C3 }
```

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

```
.border{ border-color:#B2C7C3 }
```

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

Here you see how a box with a 4 pixel #B2C7C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C7C3; -webkit-box-shadow:4px 4px  
4px 4px #B2C7C3; box-shadow:4px 4px 4px  
4px #B2C7C3 }
```

Background

The CSS property to change the background color of an element to Hex B2C7C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C7C3 }
```

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

```
.background{ background-color:#B2C7C3 }
```

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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