

# Converting Colors

Hex(B2C3B3)

Have a look what the booklet for  
Hex(B2C3B3) contains.

<b>Hex(B2C3B3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B2C3B3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2C3B3
RGB	178, 195, 179
RGB Percent	70%, 76%, 70%
CMY	0.3020, 0.2353, 0.2980
CMYK	0.09, 0.00, 0.08, 0.24
HSL	124°, 12%, 73%
HSV	124°, 9%, 76%
XYZ	46.0119, 51.7499, 50.2115
YIQ	188.0930, -4.9960, -8.5800

# Conversions

## Conversions Part 2

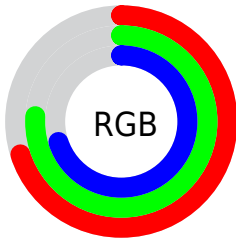
Format	Color
<a href="#">RYB</a>	<a href="#">178, 194, 195</a>
Decimal	<a href="#">11715507</a>
CIELab	<a href="#">77.13, -8.83, 6.05</a>
CIELCh	<a href="#">77, 10.705, 145.567</a>
Yxy	<a href="#">51.7499, 0.3109, 0.3497</a>
Android (android.graphics.Color)	<a href="#">4289905587 (0xFFB2C3B3)</a>
YUV	<a href="#">188.0930, -4.4828, -8.8516</a>
Hunter-Lab	<a href="#">71.9374, -11.7200, 8.9724</a>

# Details

The Hex color **B2C3B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3B2C2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **EAFCEB**, and **7D8D7E** is the 20% darker color. If you saturate the color by 10%, you get **9EC3A1**, and if you desaturate by 10%, it is **C5C3C5**.

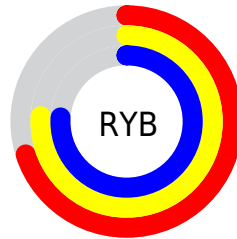
# Distribution



Red (70%)

Green (76%)

Blue (70%)



Red (70%)

Yellow (76%)

Blue (76%)

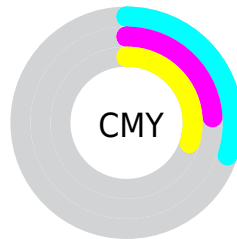


Cyan (9%)

Magenta (0%)

Yellow (8%)

Black (24%)



Cyan (30%)

Magenta (24%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B2C3B3 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 B2C3B3 by changing the saturation by 10% instead.



 B2C3B3

 B2C3B3

FFFFFF

 97A898

 EAFCEB

 7D8D7E

 647465

 4C5B4D

 354437

 202D21

 0A190B

 000000

 B2C3B3

 B2C3B3

 9EC3A1

 C5C3C5

 8BC38E

 D9C3D8

 78C37C

 EDC3EA

 64C36A

 FFC3FC

 50C357

 FFC3FF

 3DC345

 2AC333

 16C320

 03C30E

# Harmonies

## Analogous

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



BDC0AD



B2C3B3



A9C4BD

# Triad

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



B2C3B3



B2C0D2



D4B8B6

# Complementary

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



B2C3B3



C3B2C2

# 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.



D2B8C0



B2C3B3



BFBCD0

# Square

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



B2C3B3



A9C3CE



CABACA



D1BAAE

# Rectangle

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



B2C3B3



A6C4C3



CABACA



D4B8BA

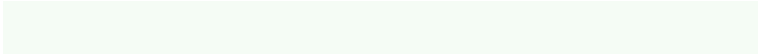


# Sweetspot

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



B2C3B3



F5FCF5



C2C3B2



7A807B



000000



808080

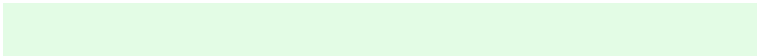


# Same Dimension

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



B2C3B3



E3FCE5



B2C3BB



576158



00A109



002102



# Inverse Universe

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



C3B2C2



FCE3FB



C3B2BA



615760



A10097

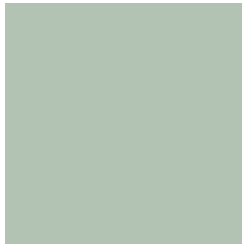


21001F



# Previews

## White Background



This preview shows how the Hex color B2C3B3 looks on a white background.

## Color Contrast Check

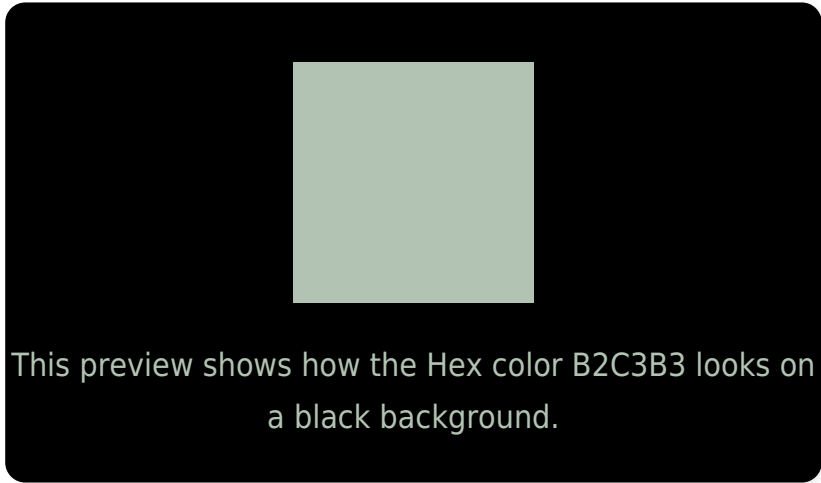
Large Text (above 18pt) WCAG AA × Fail

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

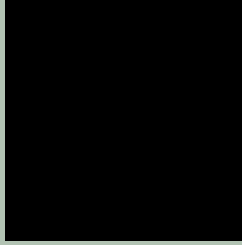
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

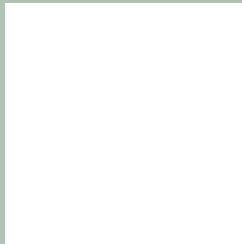
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B2C3B3 Background



This preview shows how black text looks on a background with the Hex color B2C3B3.



This preview shows how white text looks on a background with the Hex color B2C3B3.

# 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](#).

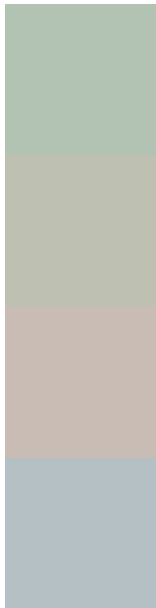
## Dichromacy





**Tritanopia**  
B6BFCE

# Trichromacy



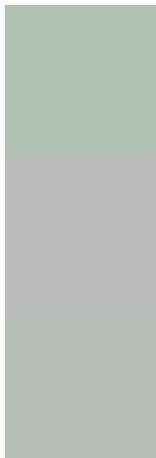
**Original Color**  
B2C3B3

**Protanomaly**  
BEC0B1

**Deuteranomaly**  
C8BCB4

**Tritanomaly**  
B5C0C4

# Monochromacy



**Original Color**  
B2C3B3

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
B8BFB9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B2C3B3 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 #B2C3B3 looks like.

```
.text, #text, p{  
    color:#B2C3B3  
}
```

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 #B2C3B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C3B3
}
```

## Border

The CSS property to change the border of an element to Hex B2C3B3 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
#B2C3B3 }
```

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

```
.border{ border-color:#B2C3B3 }
```

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

Here you see how a box with a 4 pixel #B2C3B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C3B3; -webkit-box-shadow:4px 4px  
4px 4px #B2C3B3; box-shadow:4px 4px 4px  
4px #B2C3B3 }
```

# Background

The CSS property to change the background color of an element to Hex B2C3B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C3B3 }
```

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

```
.background{ background-color:#B2C3B3 }
```

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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