

Converting Colors

Hex(B3C5B9)

Have a look what the booklet for
Hex(B3C5B9) contains.

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Color

Hex(B3C5B9)

Conversions

Conversions Part 1

Format	Color
Hex	B3C5B9
RGB	179, 197, 185
RGB Percent	70%, 77%, 73%
CMY	0.2980, 0.2275, 0.2745
CMYK	0.09, 0.00, 0.06, 0.23
HSL	140°, 13%, 74%
HSV	140°, 9%, 77%
XYZ	47.3136, 53.0190, 53.6389
YIQ	190.2500, -6.8760, -7.5480

Conversions

Conversions Part 2

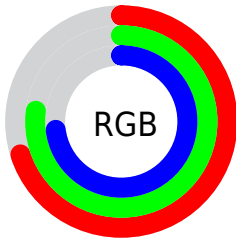
Format	Color
RYB	179, 193, 197
Decimal	11781561
CIELab	77.89, -8.42, 3.92
CIELCh	78, 9.283, 155.046
Yxy	53.0190, 0.3073, 0.3443
Android (android.graphics.Color)	4289971641 (0xFFB3C5B9)
YUV	190.2500, -2.5882, -9.8663
Hunter-Lab	72.8141, -11.4379, 7.2936

Details

The Hex color **B3C5B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5B3BF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **EBFEF1**, and **7E8F84** is the 20% darker color. If you saturate the color by 10%, you get **9FC5AC**, and if you desaturate by 10%, it is **C7C5C6**.

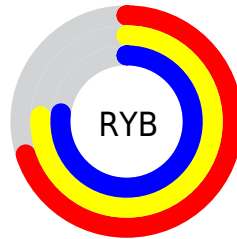
Distribution



Red (70%)

Green (77%)

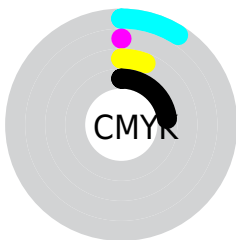
Blue (73%)



Red (70%)

Yellow (76%)

Blue (77%)

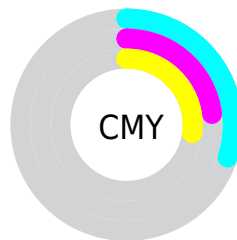


Cyan (9%)

Magenta (0%)

Yellow (6%)

Black (23%)



Cyan (30%)

Magenta (23%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C5B9 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 B3C5B9 by changing the saturation by 10% instead.

 B3C5B9

 B3C5B9

FFFFFF

 98AA9E

 EBFEF1

 7E8F84

 65766B

 4D5D53

 36453C

 212F26

 0B1A11

 000000

 B3C5B9

 B3C5B9

 9FC5AC

 C7C5C6

 8CC59F

 DAC5D3

 78C592

 EEC5E0

 64C584

 FFC5EE

 50C577

 FFC5FB

 3DC56A

 FFC5FF

 29C55D

 15C550

 02C543

Harmonies

Analogous

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



BCC3B2



B3C5B9



ADC6C2

Triad

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



B3C5B9



B9C1D1



D3BCB7

Complementary

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



B3C5B9



C5B3BF

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.



D3BBBF



B3C5B9



C4BECF

Square

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



B3C5B9



B0C3D0



CDBCC8



CFBEB1

Rectangle

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



B3C5B9



ABC6C7



CDBCC8



D3BBBA

Sweetspot

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



B3C5B9



F7FFFA



BFC5B3



7A807C



000000



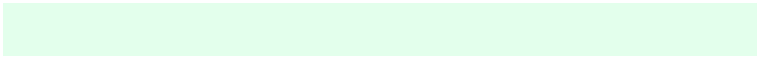
808080

Same Dimension

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



B3C5B9



E3FFEC



B3C5C2



5A635D



00A336



00240C

Inverse Universe

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



C5B3BF



FFE3F6



C5B3B6



635A60



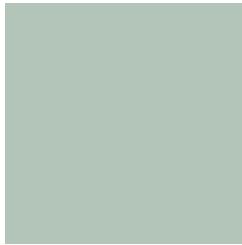
A3006D



240018

Previews

White Background



This preview shows how the Hex color B3C5B9 looks on a white background.

Color Contrast Check

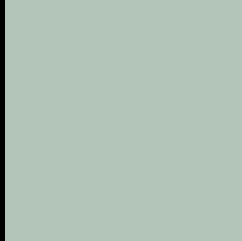
Large Text (above 18pt) WCAG AA × Fail

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 B3C5B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

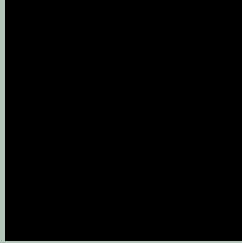
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

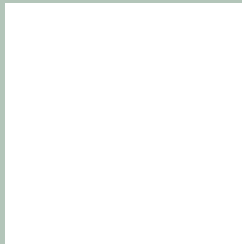
Any Text WCAG AAA ✓ Pass

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

Hex B3C5B9 Background



This preview shows how black text looks on a background with the Hex color B3C5B9.

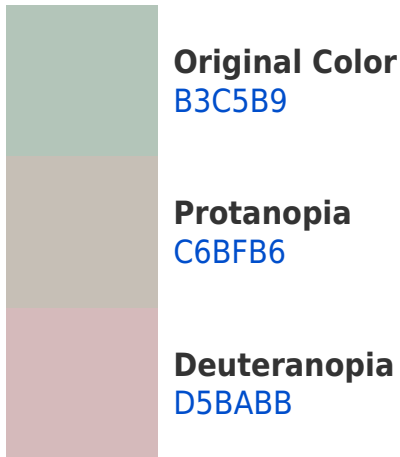


This preview shows how white text looks on a background with the Hex color B3C5B9.

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](#).

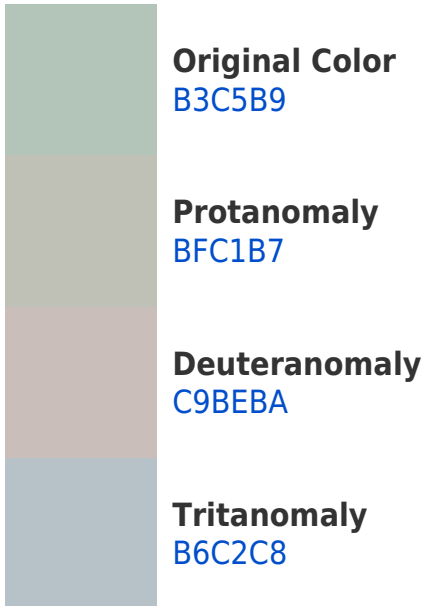
Dichromacy



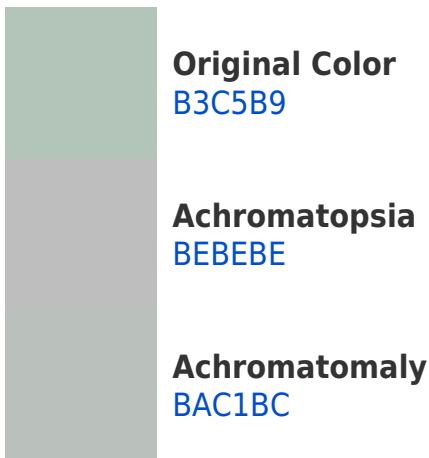


Tritanopia
B7C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C5B9 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 #B3C5B9 looks like.

```
.text, #text, p{  
    color:#B3C5B9  
}
```

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 #B3C5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C5B9
}
```

Border

The CSS property to change the border of an element to Hex B3C5B9 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
#B3C5B9 }
```

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

```
.border{ border-color:#B3C5B9 }
```

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

Here you see how a box with a 4 pixel #B3C5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C5B9; -webkit-box-shadow:4px 4px  
4px 4px #B3C5B9; box-shadow:4px 4px 4px  
4px #B3C5B9 }
```

Background

The CSS property to change the background color of an element to Hex B3C5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C5B9 }
```

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

```
.background{ background-color:#B3C5B9 }
```

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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