

Converting Colors

Hex(B3C8BD)

Have a look what the booklet for
Hex(B3C8BD) contains.

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Color

Hex(B3C8BD)

Conversions

Conversions Part 1

Format	Color
Hex	B3C8BD
RGB	179, 200, 189
RGB Percent	70%, 78%, 74%
CMY	0.2980, 0.2157, 0.2588
CMYK	0.11, 0.00, 0.05, 0.22
HSL	149°, 16%, 74%
HSV	149°, 11%, 78%
XYZ	48.4300, 54.5664, 56.1239
YIQ	192.4670, -8.9850, -7.8730

Conversions

Conversions Part 2

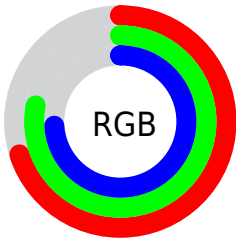
Format	Color
R _{YB}	179, 193, 200
Decimal	11782333
CIE Lab	78.79, -9.22, 3.07
CIE LCh	79, 9.722, 161.570
Yxy	54.5664, 0.3044, 0.3429
Android (android.graphics.Color)	4289972413 (0xFFB3C8BD)
YUV	192.4670, -1.7092, -11.8106
Hunter-Lab	73.8691, -12.2428, 6.6612

Details

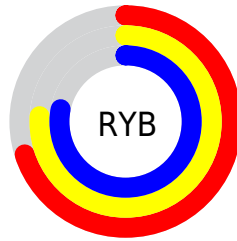
The Hex color **B3C8BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8B3BE**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EBFFF5**, and **7E9288** is the 20% darker color. If you saturate the color by 10%, you get **9FC8B3**, and if you desaturate by 10%, it is **C7C8C7**.

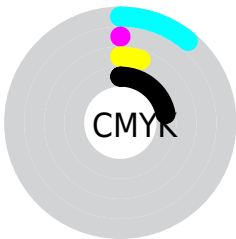
Distribution



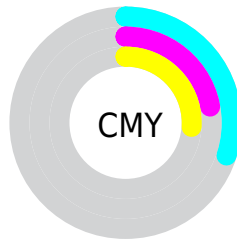
- Red (70%)
- Green (78%)
- Blue (74%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C8BD 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 B3C8BD by changing the saturation by 10% instead.

 B3C8BD

 B3C8BD

FFFFFF

 98ADA2

 EBFFF5

 7E9288

 65786E

 4D6056

 36483F

 203129

 0B1C15

 000000

 B3C8BD

 B3C8BD

 9FC8B3

 C7C8C7

 8BC8A8

 DBC8D2

 77C89E

 EFC8DC

 63C893

 FFC8E7

 4FC889

 FFC8F1

 3BC87E

 FFC8FC

 27C874

 FFC8FF

 13C869

 00C85F

Harmonies

Analogous

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



BCC6B5



B3C8BD



ADC9C6

Triad

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



B3C8BD



BEC3D5



D6BEB7

Complementary

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



B3C8BD



C8B3BE

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.



D7BDC0



B3C8BD



C9C0D1

Square

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



B3C8BD



B4C5D4



D2BEC9



D0C1B2

Rectangle

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



B3C8BD



ADC8CC



D2BEC9



D7BEBA

Sweetspot

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



B3C8BD



F7FFFB



BEC8B3



7A807D



000000



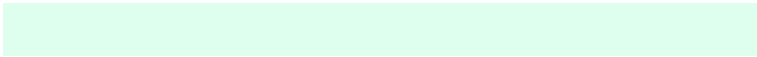
808080

Same Dimension

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



B3C8BD



DEFFEE



B3C8C7



5A635E



00A34E



002411

Inverse Universe

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



C8B3BE



FFDEEF



C8B3B4



635A5F



A30055



240013

Previews

White Background



This preview shows how the Hex color B3C8BD looks on a white background.

Color Contrast Check

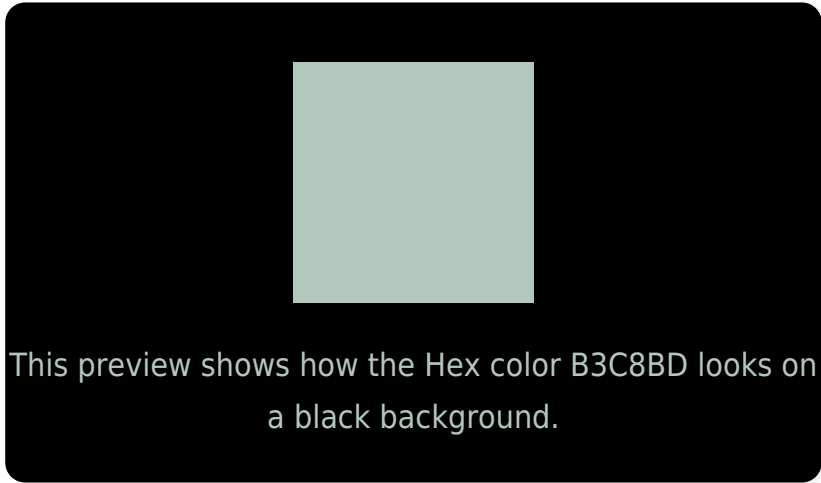
Large Text (above 18pt) WCAG AA × Fail

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

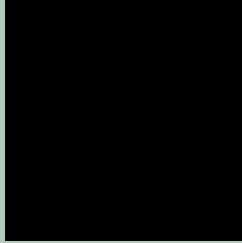
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

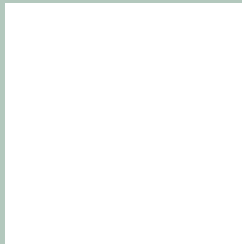
Any Text WCAG AAA ✓ Pass

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

Hex B3C8BD Background



This preview shows how black text looks on a background with the Hex color B3C8BD.



This preview shows how white text looks on a background with the Hex color B3C8BD.

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](#).

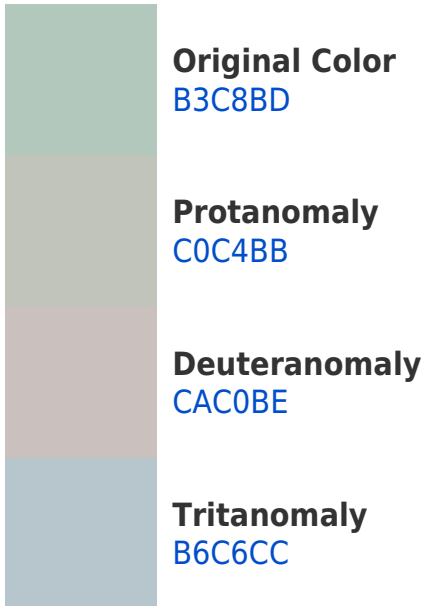
Dichromacy





Tritanopia
B7C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C8BD 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 #B3C8BD looks like.

```
.text, #text, p{  
    color:#B3C8BD  
}
```

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 #B3C8BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C8BD }  
}
```

Border

The CSS property to change the border of an element to Hex B3C8BD 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 #B3C8BD }  
}
```

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

```
.border{ border-color:#B3C8BD }
```

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

Here you see how a box with a 4 pixel #B3C8BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C8BD; -webkit-box-shadow:4px 4px  
4px 4px #B3C8BD; box-shadow:4px 4px 4px  
4px #B3C8BD }
```

Background

The CSS property to change the background color of an element to Hex B3C8BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C8BD }
```

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

```
.background{ background-color:#B3C8BD }
```

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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