

Converting Colors

Hex(B5BCBC)

Have a look what the booklet for
Hex(B5BCBC) contains.

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Color

Hex(B5BCBC)

Conversions

Conversions Part 1

Format	Color
Hex	B5BCBC
RGB	181, 188, 188
RGB Percent	71%, 74%, 74%
CMY	0.2902, 0.2627, 0.2627
CMYK	0.04, 0.00, 0.00, 0.26
HSL	180°, 5%, 72%
HSV	180°, 4%, 74%
XYZ	46.1164, 49.4210, 54.6856
YIQ	185.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

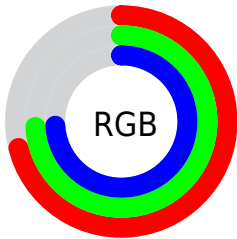
Format	Color
RYB	181, 185, 188
Decimal	11910332
CIELab	75.71, -2.42, -0.85
CIElCh	76, 2.564, 199.406
Yxy	49.4210, 0.3070, 0.3290
Android (android.graphics.Color)	4290100412 (0xFFB5BCBC)
YUV	185.9070, 1.0318, -4.3034
Hunter-Lab	70.3001, -5.9304, 3.0891

Details

The Hex color **B5BCBC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCB5B5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EDF4F4**, and **808787** is the 20% darker color. If you saturate the color by 10%, you get **A2BCBC**, and if you desaturate by 10%, it is **C8BCBC**.

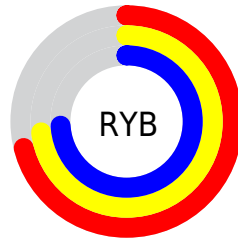
Distribution



Red (71%)

Green (74%)

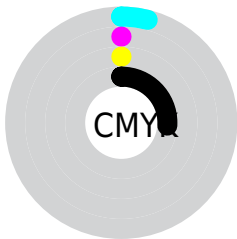
Blue (74%)



Red (71%)

Yellow (73%)

Blue (74%)

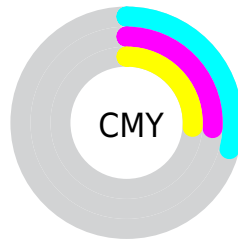


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5BCBC 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 B5BCBC by changing the saturation by 10% instead.

 B5BCBC

 B5BCBC

FFFFFF

 9AA1A1

 EDF4F4

 808787

 676E6E

 4F5555

 383E3E

 232828

 0D1414

 000000

 B5BCBC

 B5BCBC

 A2BCBC

 C8BCBC

 8FBCBC

 DBBCBC

 7DBCBC

 EDBCBC

 6ABCBC

 FFBCBC

 57BCBC

 44BCBC

 31BCBC

 1FBCBC

 0CBCBC

Harmonies

Analogous

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



B6BCBA



B5CBCB



B6BCBE

Triad

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



B5BCBC



BDBABE



BEBAB6

Complementary

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



B5BCBC



BCB5B5

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.



BFB9B7



B5CBCB



BFB9BB

Square

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



B5BCBC



BABABF



C0B9B9



BBBBB6

Rectangle

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



B5BCBC



B7BBBF



C0B9B9



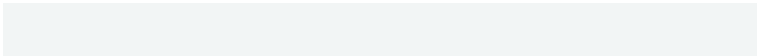
BEBAB6

Sweetspot

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



B5BCBC



F2F5F5



B5BCB5



797A7A



FAFAFA



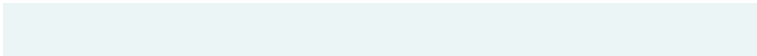
7A7A7A

Same Dimension

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



B5BCBC



EBF5F5



B5B9BC



5A5E5E



009E9E



001F1F

Inverse Universe

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



BCB5BC



F5EBF5



BCB9B5



5E5A5E



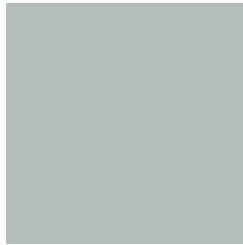
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color B5BCBC looks on a white background.

Color Contrast Check

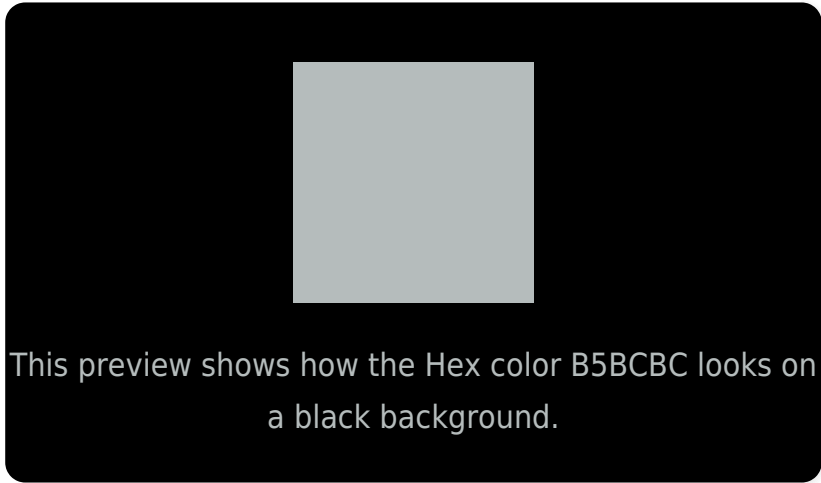
Large Text (above 18pt) WCAG AA × Fail

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

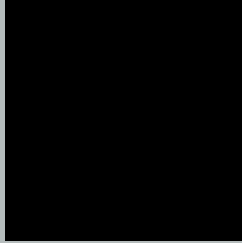
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

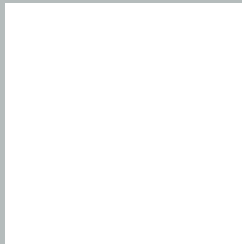
Any Text WCAG AAA ✓ Pass

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

Hex B5BCBC Background



This preview shows how black text looks on a background with the Hex color B5BCBC.



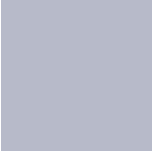
This preview shows how white text looks on a background with the Hex color B5BCBC.

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](#).

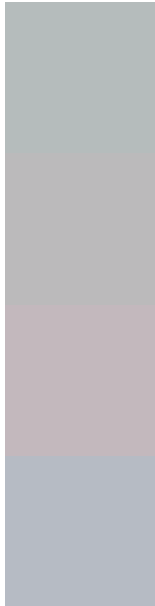
Dichromacy





Tritanopia
B7BAC9

Trichromacy



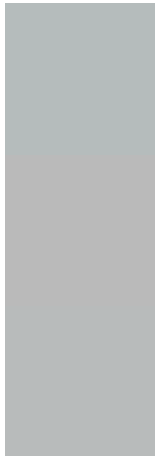
Original Color
B5BCBC

Protanomaly
BBBABB

Deuteranomaly
C3B8BD

Tritanomaly
B6BBC4

Monochromacy



Original Color
B5BCBC

Achromatopsia
BABABA

Achromatomaly
B8BBBB

CSS Examples

Text

The CSS property to change the color of the text to Hex B5BCBC 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 #B5BCBC looks like.

```
.text, #text, p{  
    color:#B5BCBC  
}
```

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 #B5BCBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BCBC }  
}
```

Border

The CSS property to change the border of an element to Hex B5BCBC 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 #B5BCBC }  
}
```

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

```
.border{ border-color:#B5BCBC }
```

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

Here you see how a box with a 4 pixel #B5BCBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BCBC; -webkit-box-shadow:4px 4px  
4px 4px #B5BCBC; box-shadow:4px 4px 4px  
4px #B5BCBC }
```

Background

The CSS property to change the background color of an element to Hex B5BCBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BCBC }
```

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

```
.background{ background-color:#B5BCBC }
```

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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