

Converting Colors

Hex(B5BDBD)

Have a look what the booklet for
Hex(B5BDBD) contains.

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Color

Hex(B5BDBD)

Conversions

Conversions Part 1

Format	Color
Hex	B5BDBD
RGB	181, 189, 189
RGB Percent	71%, 74%, 74%
CMY	0.2902, 0.2588, 0.2588
CMYK	0.04, 0.00, 0.00, 0.26
HSL	180°, 6%, 73%
HSV	180°, 4%, 74%
XYZ	46.4390, 49.8931, 55.3268
YIQ	186.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

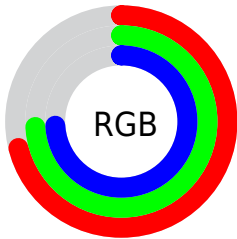
Format	Color
R_{YB}	181, 185, 189
Decimal	11910589
CIE _{Lab}	76.00, -2.76, -0.97
CIE _{LCh}	76, 2.924, 199.354
Yxy	49.8931, 0.3062, 0.3290
Android (android.graphics.Color)	4290100669 (0xFFB5BDBD)
YUV	186.6080, 1.1793, -4.9182
Hunter-Lab	70.6350, -6.2566, 3.0040

Details

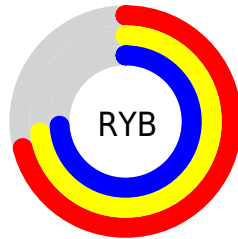
The Hex color **B5BDBD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDB5B5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EDF5F5**, and **808888** is the 20% darker color. If you saturate the color by 10%, you get **A2BDBD**, and if you desaturate by 10%, it is **C8BDBD**.

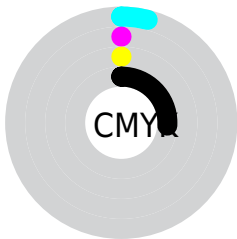
Distribution



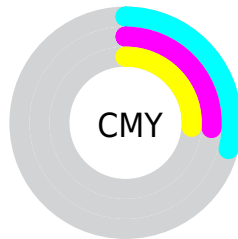
- Red (71%)
- Green (74%)
- Blue (74%)



- 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 B5BDBD 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 B5BDBD by changing the saturation by 10% instead.

■ B5BDBD

FFFFFF

■ EDF5F5

■ B5BDBD

■ 9AA2A2

■ 808888

■ 676E6E

■ 4F5656

■ 383F3F

■ 232929

■ 0D1515

■ 000000

■ B5BDBD

■ B5BDBD

 A2BDBD

 C8BDBD

 8FBDBD

 DBBDBD

 7CBDBD

 EEBDBD

 69BDBD

 FFBDBD

 57BDBD

 44BDBD

 31BDBD

 1EBDBD

 0BBDBD

Harmonies

Analogous

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



B6DBA



B5DBD



B6DBF

Triad

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



B5BDBD



BEBABF



BFBBB6

Complementary

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



B5BDBD



BDB5B5

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.



C1BAB7



B5BDBD



C0BABC

Square

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



B5BDBD



BBBCC0



C1BABA



BCBCB6

Rectangle

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



B5BDBD



B7BCC0



C1BABA



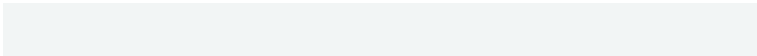
C0BBB6

Sweetspot

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



B5BDBD



F2F5F5



B5BDB5



797A7A



FAFAFA



7A7A7A

Same Dimension

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



B5BDBD



E9F5F5



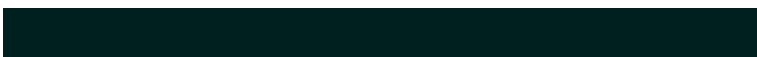
B5B9BD



595E5E



009E9E



001F1F

Inverse Universe

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



BDB5BD



F5E9F5



BDB9B5



5E595E



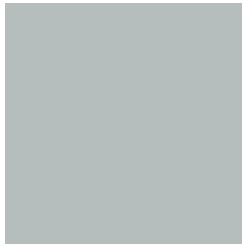
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color B5BDBD looks on a white background.

Color Contrast Check

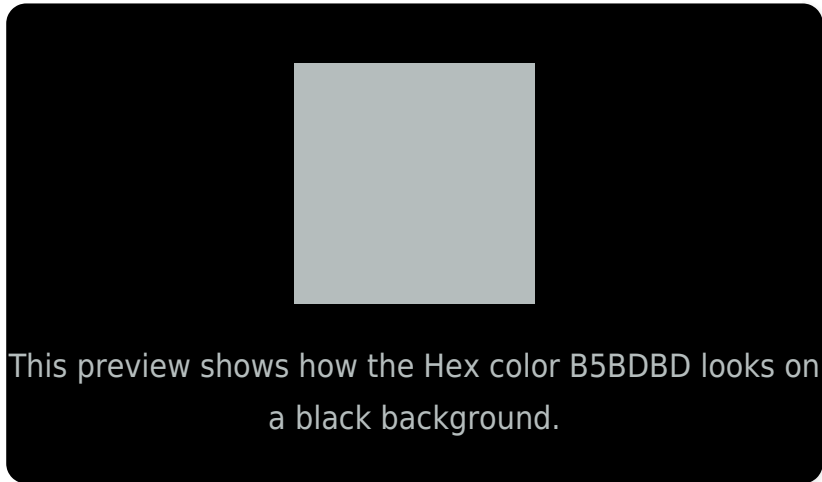
Large Text (above 18pt) WCAG AA × Fail

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

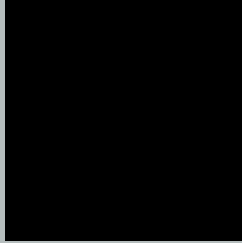
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

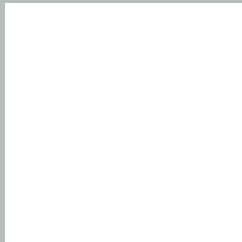
Any Text WCAG AAA ✓ Pass

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

Hex B5BDBD Background



This preview shows how black text looks on a background with the Hex color B5BDBD.



This preview shows how white text looks on a background with the Hex color B5BDBD.

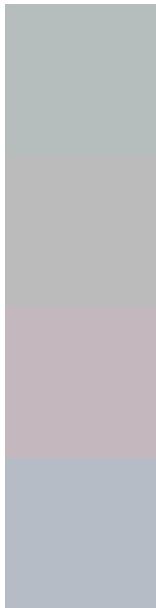
Color Blindness Simulation

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



Trichromacy



Original Color
B5BDBD

Protanomaly
BBBBBC

Deuteranomaly
C4B8BE

Tritanomaly
B6BCC5

Monochromacy



Original Color
B5BDBD

Achromatopsia
BBBBBB

Achromatomaly
B9BCBC

CSS Examples

Text

The CSS property to change the color of the text to Hex B5BDBD 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 #B5BDBD looks like.

```
.text, #text, p{  
    color:#B5BDBD  
}
```

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 #B5BDBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BDBD
}
```

Border

The CSS property to change the border of an element to Hex B5BDBD 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
#B5BDBD }
```

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

```
.border{ border-color:#B5BDBD }
```

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

Here you see how a box with a 4 pixel #B5BDBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BDBD; -webkit-box-shadow:4px 4px  
4px 4px #B5BDBD; box-shadow:4px 4px 4px  
4px #B5BDBD }
```

Background

The CSS property to change the background color of an element to Hex B5BDBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BDBD }
```

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

```
.background{ background-color:#B5BDBD }
```

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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