

Converting Colors

Hex(B5B3B6)

Have a look what the booklet for
Hex(B5B3B6) contains.

| | |
|--|----|
| Hex(B5B3B6) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 22 |
| <i>Color Blindness Simulation</i> | 25 |
| <i>CSS Examples</i> | 28 |

Color

Hex(B5B3B6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B5B3B6 |
| RGB | 181, 179, 182 |
| RGB Percent | 71%, 70%, 71% |
| CMY | 0.2902, 0.2980, 0.2863 |
| CMYK | 0.01, 0.02, 0.00, 0.29 |
| HSL | 280°, 2%, 71% |
| HSV | 280°, 2%, 71% |
| XYZ | 43.6197, 45.4414, 50.7280 |
| YIQ | 179.9400, 0.2290, 1.3570 |

Conversions

Conversions Part 2

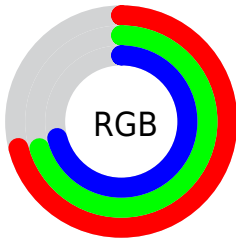
| Format | Color |
|-------------------------------------|--|
| RYB | 181, 179, 182 |
| Decimal | 11908022 |
| CIELab | 73.18, 1.27, -1.28 |
| CIELCh | 73, 1.805, 314.648 |
| Yxy | 45.4414, 0.3120, 0.3251 |
| Android (android.graphics.Color) | 4290098102 (0xFFB5B3B6) |
| YUV | 179.9400, 1.0156, 0.9296 |
| Hunter-Lab | 67.4102, -2.4645, 2.5698 |

Details

The Hex color **B5B3B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4B6B3**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EDEBEE**, and **807E81** is the 20% darker color. If you saturate the color by 10%, you get **AFA1B6**, and if you desaturate by 10%, it is **BBC5B6**.

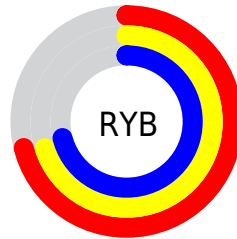
Distribution



Red (71%)

Green (70%)

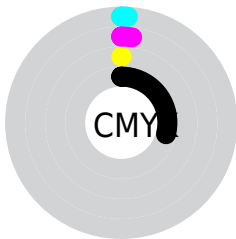
Blue (71%)



Red (71%)

Yellow (70%)

Blue (71%)

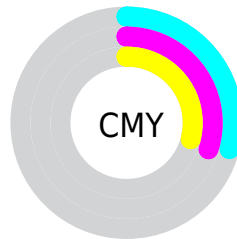


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (29%)



Cyan (29%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B3B6 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 B5B3B6 by changing the saturation by 10% instead.

 B5B3B6

 B5B3B6

FFFFFF

 9A989B

 EDEBEE

 807E81

 676568

 4F4D50

 383739

 232124

 0D0B0E

 000000

 B5B3B6

 B5B3B6

 AFA1B6

 BBC5B6

 A98FB6

 C1D7B6

 A37CB6

 C7EAB6

 9D6AB6

 CDFCB6

 9758B6

 D3FFB6

 9146B6

 D9FFB6

 8B34B6

 DFFFFB6

 8421B6

 E6FFB6

 7E0FB6

 ECFFB6

Harmonies

Analogous

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



B3B4B7



B5B3B6



B7B3B5

Triad

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



B5B3B6



B6B3B0



B0B5B4

Complementary

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



B5B3B6



B4B6B3

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.



B1B5B3



B5B3B6



B4B4B0

Square

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



B5B3B6



B7B3B1



B2B4B1



B0B4B6

Rectangle

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



B5B3B6



B7B3B3



B2B4B1



B0B5B4

Sweetspot

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



B5B3B6



EDEDED



B3B4B6



787878



F7F7F7

Same Dimension

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



B5B3B6



ECE8ED



B6B3B6



5B5A5C



68009C



13001C

Inverse Universe

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



B6B3B4



EDE8EA



B3B6B3



5C5A5B



9C0034



1C0009

Previews

White Background



This preview shows how the Hex color B5B3B6 looks on a white background.

Color Contrast Check

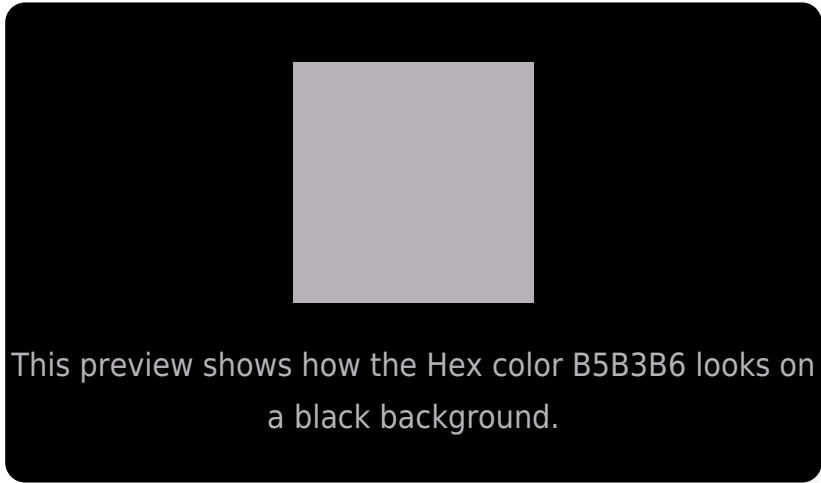
Large Text (above 18pt) WCAG AA × Fail

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

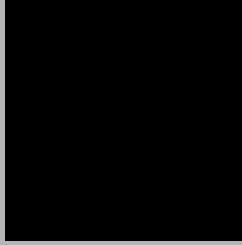
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

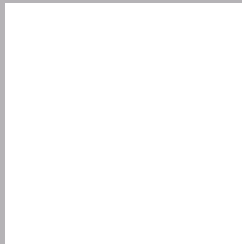
Any Text WCAG AAA ✓ Pass

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

Hex B5B3B6 Background



This preview shows how black text looks on a background with the Hex color B5B3B6.



This preview shows how white text looks on a background with the Hex color B5B3B6.

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
B6B2C0

Trichromacy



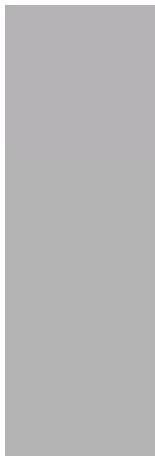
Original Color
B5B3B6

Protanomaly
B6B3B6

Deuteranomaly
BEB0B7

Tritanomaly
B6B2BC

Monochromacy



Original Color
B5B3B6

Achromatopsia
B4B4B4

Achromatomaly
B4B4B5

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B3B6 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 #B5B3B6 looks like.

```
.text, #text, p{  
    color:#B5B3B6  
}
```

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 #B5B3B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B3B6
}
```

Border

The CSS property to change the border of an element to Hex B5B3B6 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
#B5B3B6 }
```

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

```
.border{ border-color:#B5B3B6 }
```

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

Here you see how a box with a 4 pixel #B5B3B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B3B6; -webkit-box-shadow:4px 4px  
4px 4px #B5B3B6; box-shadow:4px 4px 4px  
4px #B5B3B6 }
```

Background

The CSS property to change the background color of an element to Hex B5B3B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B3B6 }
```

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

```
.background{ background-color:#B5B3B6 }
```

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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