

Converting Colors

Hex(B5B7B1)

Have a look what the booklet for
Hex(B5B7B1) contains.

Hex(B5B7B1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B5B7B1)

Conversions

Conversions Part 1

Format	Color
Hex	B5B7B1
RGB	181, 183, 177
RGB Percent	71%, 72%, 69%
CMY	0.2902, 0.2824, 0.3059
CMYK	0.01, 0.00, 0.03, 0.28
HSL	80°, 4%, 71%
HSV	80°, 3%, 72%
XYZ	43.9254, 46.8651, 48.3257
YIQ	181.7180, 0.7340, -2.2900

Conversions

Conversions Part 2

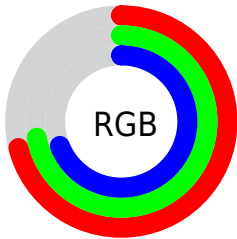
Format	Color
RYB	177, 183, 179
Decimal	11909041
CIELab	74.10, -1.81, 2.79
CIELCh	74, 3.325, 122.893
Yxy	46.8651, 0.3157, 0.3369
Android (android.graphics.Color)	4290099121 (0xFFB5B7B1)
YUV	181.7180, -2.3260, -0.6297
Hunter-Lab	68.4581, -5.2690, 6.0668

Details

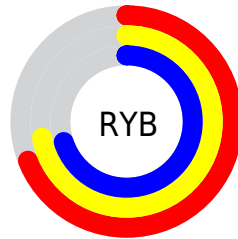
The Hex color **B5B7B1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3B1B7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EDEFE9**, and **80827C** is the 20% darker color. If you saturate the color by 10%, you get **AFB79F**, and if you desaturate by 10%, it is **BBB7C3**.

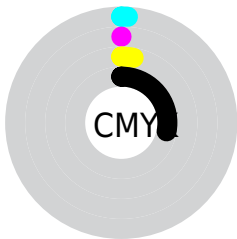
Distribution



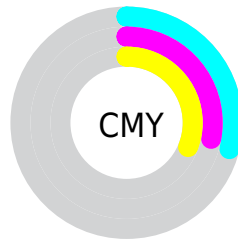
- Red (71%)
- Green (72%)
- Blue (69%)



- Red (69%)
- Yellow (72%)
- Blue (70%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B7B1 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 B5B7B1 by changing the saturation by 10% instead.

 B5B7B1

 B5B7B1

FFFFFF

 9A9C96

 EDEFE9

 80827C

 676964

 4F514C

 383A35

 232420

 0D0F08

 000000

 B5B7B1

 B5B7B1

 AFB79F

 BBB7C3

 A9B78C

 C1B7D6

 A3B77A

 C7B7E8

 9DB768

 CDB7FA

 97B756

 D3B7FF

 90B743

 DAB7FF

 8AB731

 E0B7FF

 84B71F

 E6B7FF

 7EB70C

 ECB7FF

Harmonies

Analogous

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



B9B6B0



B5B7B1



B2B8B3

Triad

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



B5B7B1



B1B7BB



BDB4B6

Complementary

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



B5B7B1



B3B1B7

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.



BBB5B9



B5B7B1



B4B6BC

Square

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



B5B7B1



AFB8B9



B7B5BB



BDB4B3

Rectangle

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



B5B7B1



B0B8B5



B7B5BB



BCB4B7

Sweetspot

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



B5B7B1



ECEDEB



B7B3B1



777877



F7F7F7



787878

Same Dimension

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



B5B7B1



EAEDE4



B2B7B1



5A5C57



689C00



131C00

Inverse Universe

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



B3B1B7



E7E4ED



B6B1B7



59575C



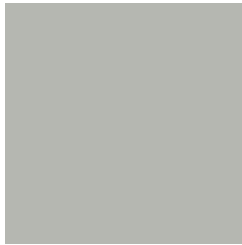
34009C



09001C

Previews

White Background



This preview shows how the Hex color B5B7B1 looks on a white background.

Color Contrast Check

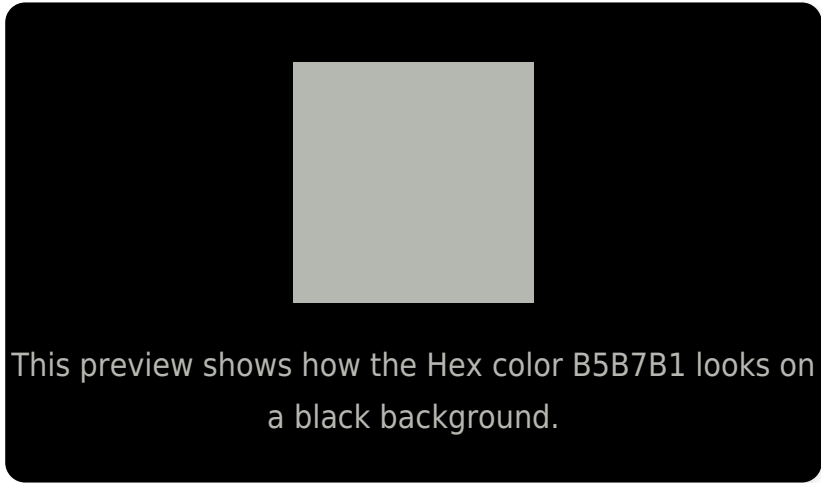
Large Text (above 18pt) WCAG AA × Fail

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

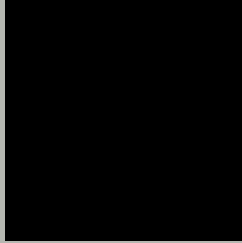
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

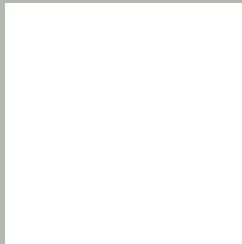
Any Text WCAG AAA ✓ Pass

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

Hex B5B7B1 Background



This preview shows how black text looks on a background with the Hex color B5B7B1.



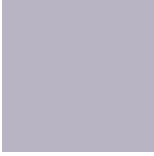
This preview shows how white text looks on a background with the Hex color B5B7B1.

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
B8B4C3

Trichromacy



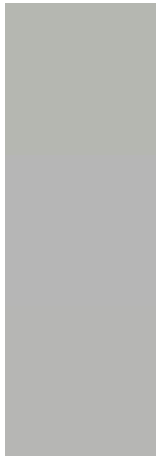
Original Color
B5B7B1

Protanomaly
B9B6B0

Deuteranomaly
C2B3B2

Tritanomaly
B7B5BC

Monochromacy



Original Color
B5B7B1

Achromatopsia
B6B6B6

Achromatomaly
B6B6B4

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B7B1 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 #B5B7B1 looks like.

```
.text, #text, p{  
    color:#B5B7B1  
}
```

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 #B5B7B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B7B1
}
```

Border

The CSS property to change the border of an element to Hex B5B7B1 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
#B5B7B1 }
```

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

```
.border{ border-color:#B5B7B1 }
```

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

Here you see how a box with a 4 pixel #B5B7B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B7B1; -webkit-box-shadow:4px 4px  
4px 4px #B5B7B1; box-shadow:4px 4px 4px  
4px #B5B7B1 }
```

Background

The CSS property to change the background color of an element to Hex B5B7B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B7B1 }
```

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

```
.background{ background-color:#B5B7B1 }
```

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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