

Converting Colors

Hex(B5B9B7)

Have a look what the booklet for
Hex(B5B9B7) contains.

Hex(B5B9B7)	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(B5B9B7)

Conversions

Conversions Part 1

Format	Color
Hex	B5B9B7
RGB	181, 185, 183
RGB Percent	71%, 73%, 72%
CMY	0.2902, 0.2745, 0.2824
CMYK	0.02, 0.00, 0.01, 0.27
HSL	150°, 3%, 72%
HSV	150°, 2%, 73%
XYZ	44.9523, 47.9406, 51.6840
YIQ	183.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

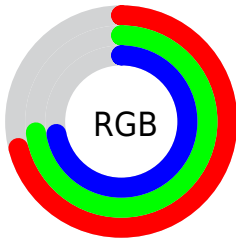
Format	Color
RYB	181, 184, 185
Decimal	11909559
CIELab	74.79, -1.77, 0.52
CIELCh	75, 1.839, 163.685
Yxy	47.9406, 0.3109, 0.3316
Android (android.graphics.Color)	4290099639 (0xFFB5B9B7)
YUV	183.5760, -0.2840, -2.2592
Hunter-Lab	69.2391, -5.2806, 4.2100

Details

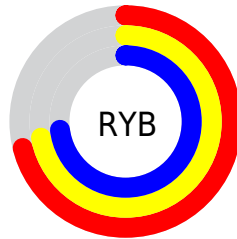
The Hex color **B5B9B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9B5B7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EDF1EF**, and **808482** is the 20% darker color. If you saturate the color by 10%, you get **A3B9AE**, and if you desaturate by 10%, it is **C8B9C0**.

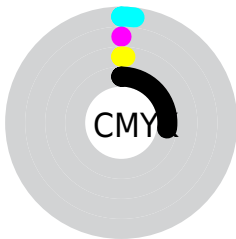
Distribution



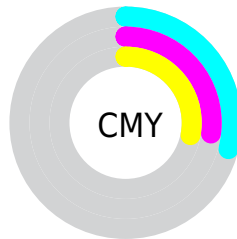
- Red (71%)
- Green (73%)
- Blue (72%)



- Red (71%)
- Yellow (72%)
- Blue (73%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B9B7 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 B5B9B7 by changing the saturation by 10% instead.

 B5B9B7

 B5B9B7

FFFFFF

 9A9E9C

 EDF1EF

 808482

 676B69

 4F5351

 383C3A

 232624

 0D110F

 000000

 B5B9B7

 B5B9B7

 A3B9AE

 C8B9C0

 90B9A5

 DAB9CA

 7EB99B

 EDB9D3

 6BB992

 FFB9DC

 59B989

 FFB9E5

 46B980

 FFB9EE

 34B976

 FFB9F8

 21B96D

 FFB9FF

 0EB964

Harmonies

Analogous

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



B7B9B6



B5B9B7



B4B9B9

Triad

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



B5B9B7



B7B8BB



BCB7B6

Complementary

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



B5B9B7



B9B5B7

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.



BCB7B7



B5B9B7



B9B7BA

Square

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



B5B9B7



B5B8BB



BBB7B9



BAB8B5

Rectangle

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



B5B9B7



B4B9BA



BBB7B9



BCB7B6

Sweetspot

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



B5B9B7



EDF0EF



B7B9B5



777877



F7F7F7



787878

Same Dimension

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



B5B9B7



E9F0EC



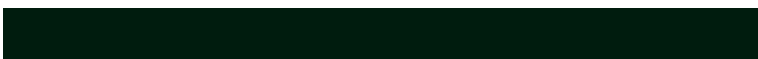
B5B9B9



585C5A



009C4E



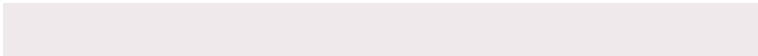
001C0E

Inverse Universe

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



B9B5B7



F0E9EC



B9B5B5



5C585A



9C004E



1C000E

Previews

White Background



This preview shows how the Hex color B5B9B7 looks on a white background.

Color Contrast Check

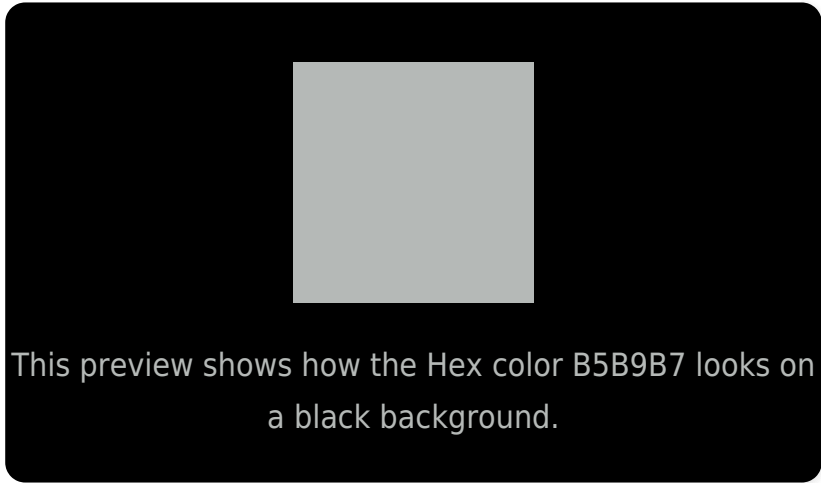
Large Text (above 18pt) WCAG AA × Fail

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

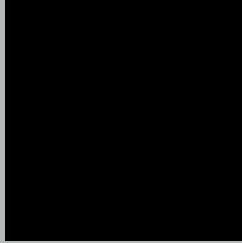
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

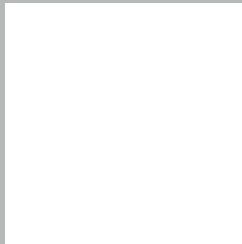
Any Text WCAG AAA ✓ Pass

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

Hex B5B9B7 Background



This preview shows how black text looks on a background with the Hex color B5B9B7.



This preview shows how white text looks on a background with the Hex color B5B9B7.

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](#).

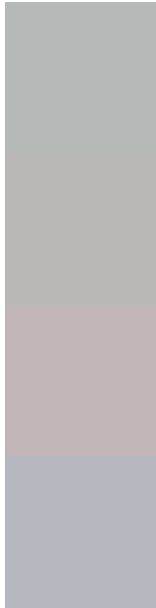
Dichromacy





Tritanopia
B7B7C5

Trichromacy



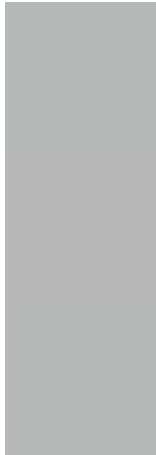
Original Color
B5B9B7

Protanomaly
B9B8B6

Deuteranomaly
C2B5B8

Tritanomaly
B6B8C0

Monochromacy



Original Color
B5B9B7

Achromatopsia
B8B8B8

Achromatomaly
B7B8B8

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B9B7 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 #B5B9B7 looks like.

```
.text, #text, p{  
    color:#B5B9B7  
}
```

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 #B5B9B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B9B7
}
```

Border

The CSS property to change the border of an element to Hex B5B9B7 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
#B5B9B7 }
```

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

```
.border{ border-color:#B5B9B7 }
```

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

Here you see how a box with a 4 pixel #B5B9B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B9B7; -webkit-box-shadow:4px 4px  
4px 4px #B5B9B7; box-shadow:4px 4px 4px  
4px #B5B9B7 }
```

Background

The CSS property to change the background color of an element to Hex B5B9B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B9B7 }
```

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

```
.background{ background-color:#B5B9B7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor