

Converting Colors

Hex(B5B0BA)

Have a look what the booklet for
Hex(B5B0BA) contains.

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Color

Hex(B5B0BA)

Conversions

Conversions Part 1

Format	Color
Hex	B5B0BA
RGB	181, 176, 186
RGB Percent	71%, 69%, 73%
CMY	0.2902, 0.3098, 0.2706
CMYK	0.03, 0.05, 0.00, 0.27
HSL	270°, 7%, 71%
HSV	270°, 5%, 73%
XYZ	43.4443, 44.4196, 52.7385
YIQ	178.6350, -0.2300, 4.1700

Conversions

Conversions Part 2

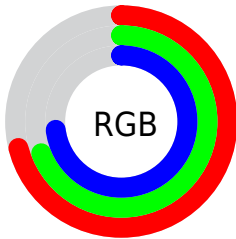
Format	Color
RYB	181, 176, 186
Decimal	11907258
CIELab	72.51, 3.65, -4.47
CIELCh	73, 5.771, 309.283
Yxy	44.4196, 0.3090, 0.3159
Android (android.graphics.Color)	4290097338 (0xFFB5B0BA)
YUV	178.6350, 3.6309, 2.0741
Hunter-Lab	66.6480, -0.2794, -0.2624

Details

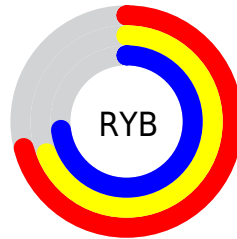
The Hex color **B5B0BA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5BAB0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EDE8F2**, and **807C85** is the 20% darker color. If you saturate the color by 10%, you get **AC9DBA**, and if you desaturate by 10%, it is **BEC3BA**.

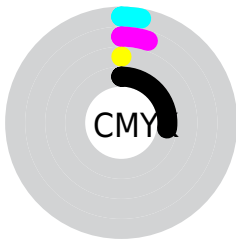
Distribution



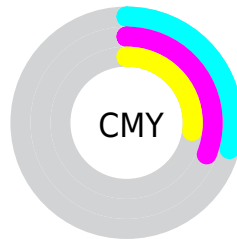
- Red (71%)
- Green (69%)
- Blue (73%)



- Red (71%)
- Yellow (69%)
- Blue (73%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (27%)



- Cyan (29%)
- Magenta (31%)
- Yellow (27%)
- Black (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B0BA 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 B5B0BA by changing the saturation by 10% instead.

 B5B0BA

 B5B0BA

FFFFFF

 9A959F

 EDE8F2

 807C85

 67636C

 4F4B53

 38343C

 231F27

 0D0712

 000000

 B5B0BA

 B5B0BA

AC9DBA

BEC3BA

A28BBA

C8D5BA

9978BA

D1E8BA

9066BA

DAFABA

8753BA

E3FFBA

7D40BA

EDFFBA

742EBA

F6FFBA

6B1BBA

FFFFBA

6109BA

Harmonies

Analogous

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



AFB2BC



B5B0BA



BAAFB6

Triad

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



B5B0BA



BAB0A8



A6B5B3

Complementary

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



B5B0BA



B5BAB0

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.



A9B5AE



B5B0BA



B5B2A7

Square

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



B5B0BA



BDAFAB



AEB4AA



A6B5B8

Rectangle

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



B5B0BA



BDAEB2



AEB4AA



A6B5B1

Sweetspot

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



B5B0BA



F0EDF2



B0B5BA



79787A



FAFAFA



7A7A7A

Same Dimension

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



B5B0BA



EBE4F2



BAB0BA



59555C



4E009C



0E001C

Inverse Universe

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



BAB0B5



F2E4EB



B0BAB0



5C5559



9C004E



1C000E

Previews

White Background



This preview shows how the Hex color B5B0BA looks on a white background.

Color Contrast Check

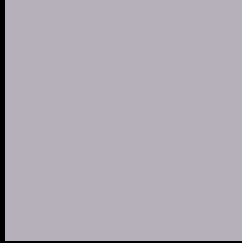
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B5B0BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

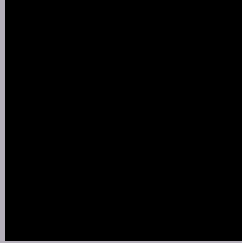
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

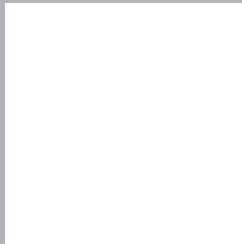
Any Text WCAG AAA ✓ Pass

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

Hex B5B0BA Background



This preview shows how black text looks on a background with the Hex color B5B0BA.

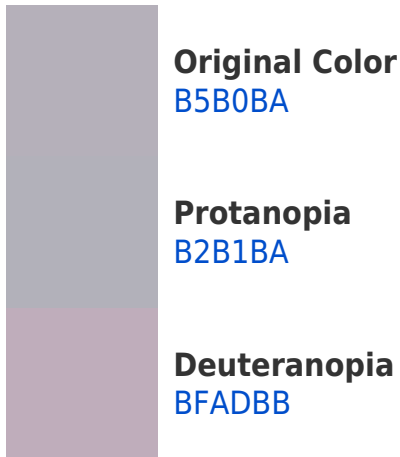


This preview shows how white text looks on a background with the Hex color B5B0BA.

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](#).

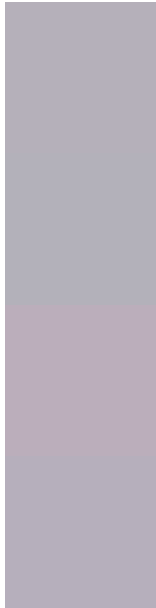
Dichromacy





Tritanopia
B6AFBD

Trichromacy



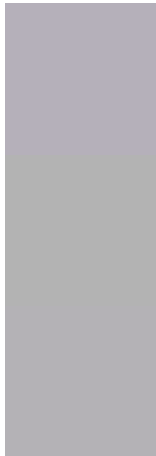
Original Color
B5B0BA

Protanomaly
B3B1BA

Deuteranomaly
BBAEBB

Tritanomaly
B6AFBC

Monochromacy



Original Color
B5B0BA

Achromatopsia
B3B3B3

Achromatomaly
B4B2B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B0BA 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 #B5B0BA looks like.

```
.text, #text, p{  
    color:#B5B0BA  
}
```

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 #B5B0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B0BA
}
```

Border

The CSS property to change the border of an element to Hex B5B0BA 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
#B5B0BA }
```

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

```
.border{ border-color:#B5B0BA }
```

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

Here you see how a box with a 4 pixel #B5B0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B0BA; -webkit-box-shadow:4px 4px  
4px 4px #B5B0BA; box-shadow:4px 4px 4px  
4px #B5B0BA }
```

Background

The CSS property to change the background color of an element to Hex B5B0BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B0BA }
```

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

```
.background{ background-color:#B5B0BA }
```

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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