

Converting Colors

Hex(B5B2B0)

Have a look what the booklet for
Hex(B5B2B0) contains.

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Color

Hex(B5B2B0)

Conversions

Conversions Part 1

Format	Color
Hex	B5B2B0
RGB	181, 178, 176
RGB Percent	71%, 70%, 69%
CMY	0.2902, 0.3020, 0.3098
CMYK	0.00, 0.02, 0.03, 0.29
HSL	24°, 3%, 70%
HSV	24°, 3%, 71%
XYZ	42.8129, 44.7991, 47.4649
YIQ	178.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

Format	Color
RYB	181, 179, 176
Decimal	11907760
CIELab	72.76, 0.70, 1.39
CIElCh	73, 1.551, 63.354
Yxy	44.7991, 0.3170, 0.3317
Android (android.graphics.Color)	4290097840 (0xFFB5B2B0)
YUV	178.6690, -1.3158, 2.0443
Hunter-Lab	66.9322, -2.9544, 4.8070

Details

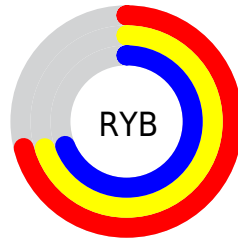
The Hex color **B5B2B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0B3B5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EDEAE8**, and **807D7C** is the 20% darker color. If you saturate the color by 10%, you get **B5A79E**, and if you desaturate by 10%, it is **B5BDC2**.

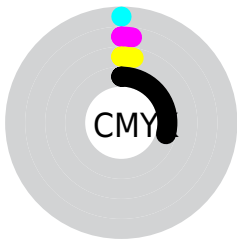
Distribution



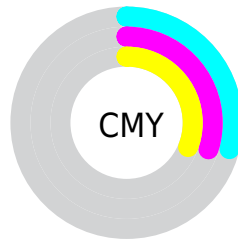
- Red (71%)
- Green (70%)
- Blue (69%)



- Red (71%)
- Yellow (70%)
- Blue (69%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B2B0 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 B5B2B0 by changing the saturation by 10% instead.

 B5B2B0

 B5B2B0

FFFFFF

 9A9795

 EDEAE8

 807D7C

 676463

 4F4D4B

 383634

 23211F

 0D0907

 000000

 B5B2B0

 B5B2B0

 B5A79E

 B5BDC2

 B59C8C

 B5C8D4

 B5917A

 B5D3E6

 B58768

 B5DDF8

 B57C56

 B5E8FF

 B57143

 B5F3FF

 B56631

 B5FEFF

 B55B1F

 B5FFFF

 B5500D

Harmonies

Analogous

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



B6B2B1



B5B2B0



B4B2B0

Triad

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



B5B2B0



AFB3B3



B3B2B5

Complementary

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



B5B2B0



B0B3B5

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.



B1B3B5



B5B2B0



AFB3B4

Square

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



B5B2B0



B0B3B1



B0B3B5



B5B2B4

Rectangle

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



B5B2B0



B3B3B0



B0B3B5



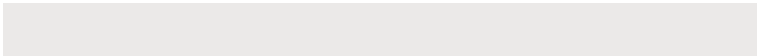
B2B2B5

Sweetspot

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



B5B2B0



EBE9E8



B5B0B3



757574



F5F5F5



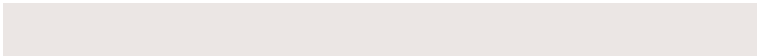
757575

Same Dimension

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



B5B2B0



EBE6E4



B5B4B0



595756



993D00



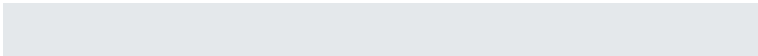
1A0A00

Inverse Universe

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



B0B3B5



E4E8EB



B0B1B5



565859



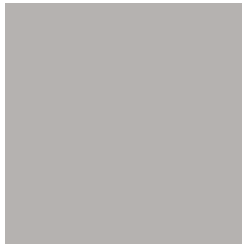
005C99



000F1A

Previews

White Background



This preview shows how the Hex color B5B2B0 looks on a white background.

Color Contrast Check

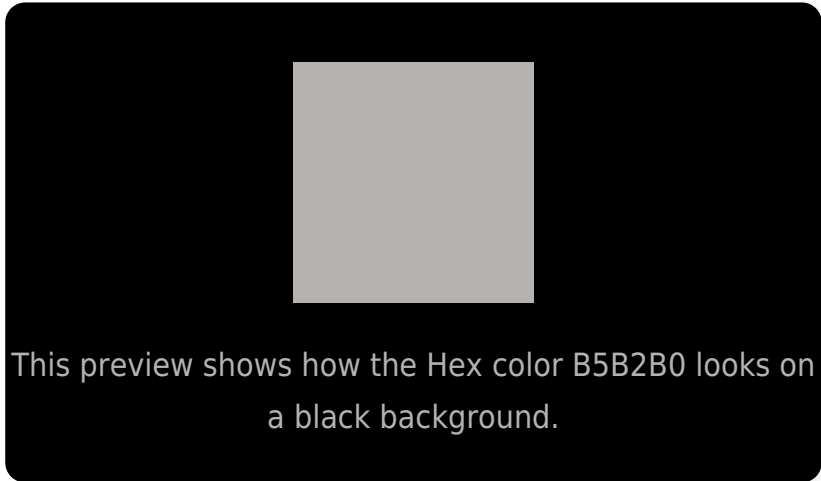
Large Text (above 18pt) WCAG AA × Fail

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

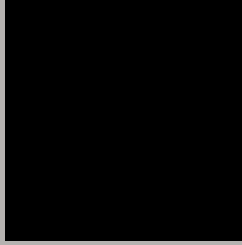
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

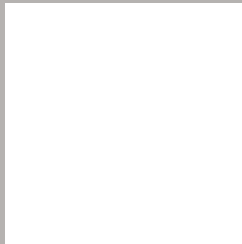
Any Text WCAG AAA ✓ Pass

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

Hex B5B2B0 Background



This preview shows how black text looks on a background with the Hex color B5B2B0.

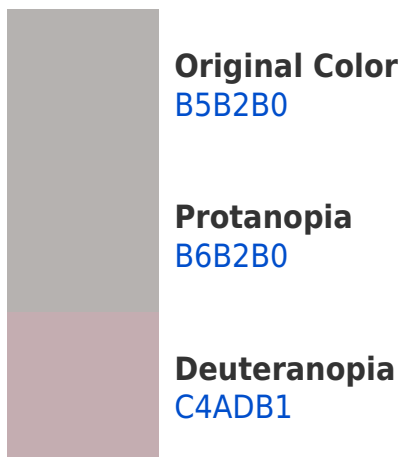


This preview shows how white text looks on a background with the Hex color B5B2B0.

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](#).

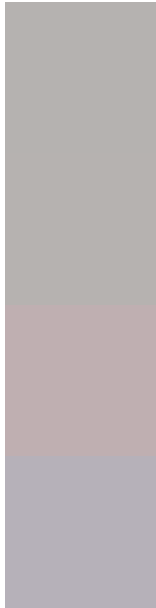
Dichromacy





Tritanopia
B7B0BE

Trichromacy



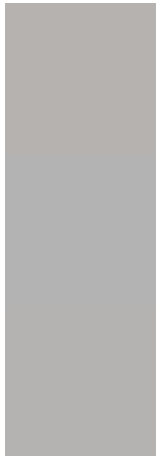
Original Color
B5B2B0

Protanomaly
B6B2B0

Deuteranomaly
BFAFB1

Tritanomaly
B6B1B9

Monochromacy



Original Color
B5B2B0

Achromatopsia
B3B3B3

Achromatomaly
B4B3B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B2B0 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 #B5B2B0 looks like.

```
.text, #text, p{  
    color:#B5B2B0  
}
```

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 #B5B2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B2B0
}
```

Border

The CSS property to change the border of an element to Hex B5B2B0 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
#B5B2B0 }
```

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

```
.border{ border-color:#B5B2B0 }
```

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

Here you see how a box with a 4 pixel #B5B2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B2B0; -webkit-box-shadow:4px 4px  
4px 4px #B5B2B0; box-shadow:4px 4px 4px  
4px #B5B2B0 }
```

Background

The CSS property to change the background color of an element to Hex B5B2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B2B0 }
```

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

```
.background{ background-color:#B5B2B0 }
```

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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