

Converting Colors

Hex(B4B2C2)

Have a look what the booklet for
Hex(B4B2C2) contains.

Hex(B4B2C2)	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(B4B2C2)

Conversions

Conversions Part 1

Format	Color
Hex	B4B2C2
RGB	180, 178, 194
RGB Percent	71%, 70%, 76%
CMY	0.2941, 0.3020, 0.2392
CMYK	0.07, 0.08, 0.00, 0.24
HSL	248°, 12%, 73%
HSV	248°, 8%, 76%
XYZ	44.4804, 45.4391, 57.4652
YIQ	180.4220, -3.9440, 5.4000

Conversions

Conversions Part 2

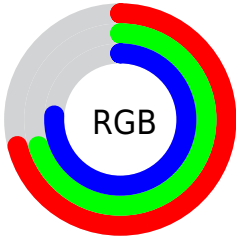
Format	Color
RYB	180, 178, 194
Decimal	11842242
CIELab	73.18, 3.80, -7.87
CIELCh	73, 8.735, 295.752
Yxy	45.4391, 0.3018, 0.3083
Android (android.graphics.Color)	4290032322 (0xFFB4B2C2)
YUV	180.4220, 6.6940, -0.3701
Hunter-Lab	67.4086, -0.1795, -3.3582

Details

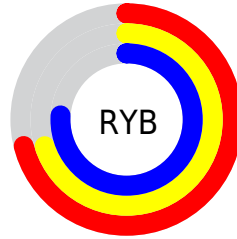
The Hex color **B4B2C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C2B2**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **ECEAFA**, and **7F7D8C** is the 20% darker color. If you saturate the color by 10%, you get **A39FC2**, and if you desaturate by 10%, it is **C5C5C2**.

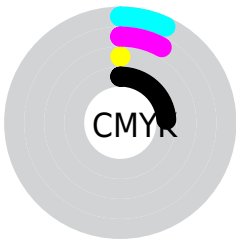
Distribution



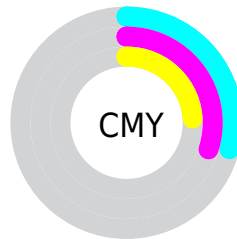
- Red (71%)
- Green (70%)
- Blue (76%)



- Red (71%)
- Yellow (70%)
- Blue (76%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (29%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B2C2 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 B4B2C2 by changing the saturation by 10% instead.

 B4B2C2

 B4B2C2

FFFFFF

 9997A7

 ECEAFA

 7F7D8C

 666473

 4E4D5A

 373643

 22212D

 0C0918

 000000

 B4B2C2

 B4B2C2

 A39FC2

 C5C5C2

 928BC2

 D6D9C2

 8178C2

 E7ECC2

 7064C2

 F8FFC2

 5F51C2

 FFFFC2

 4E3EC2

 3D2AC2

 2C17C2

 1B03C2

Harmonies

Analogous

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



AAB5C3



B4B2C2



BDB0BD

Triad

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



B4B2C2



C2B0A7



A3B8B2

Complementary

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



B4B2C2



C0C2B2

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.



AAB7AA



B4B2C2



BCB3A4

Square

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



B4B2C2



C5AFAD



B3B5A5



A0B8BA

Rectangle

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



B4B2C2



C2AFB8



B3B5A5



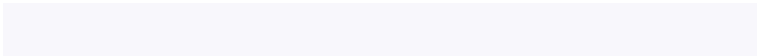
A5B8AF

Sweetspot

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



B4B2C2



F8F7FC



B2C0C2



7D7D80



000000



808080

Same Dimension

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



B4B2C2



E6E3FC



BCB2C2



585761



1400A1



040021

Inverse Universe

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



C2B2C0



FCE3F9



B8C2B2



615760



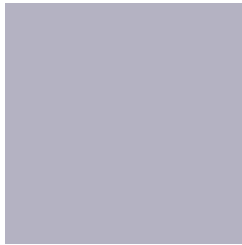
A1008D



21001D

Previews

White Background



This preview shows how the Hex color B4B2C2 looks on a white background.

Color Contrast Check

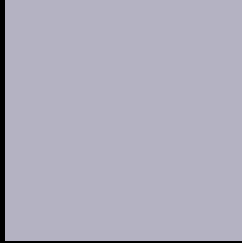
Large Text (above 18pt) WCAG AA × Fail

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 B4B2C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

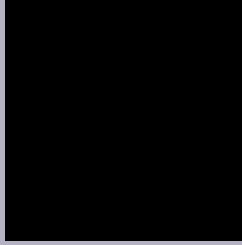
Any Text WCAG AA ✓ Pass

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 B4B2C2 Background



This preview shows how black text looks on a background with the Hex color B4B2C2.

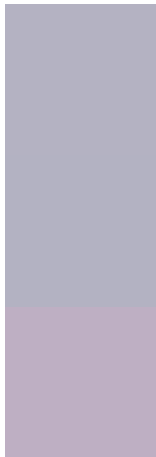


This preview shows how white text looks on a background with the Hex color B4B2C2.

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



Original Color
B4B2C2

Protanopia
B3B2C2

Deuteranopia
BEAFC3



Tritanopia
B4B2C0

Trichromacy



Original Color
B4B2C2

Protanomaly
B3B2C2

Deuteranomaly
BAB0C3

Tritanomaly
B4B2C1

Monochromacy



Original Color
B4B2C2

Achromatopsia
B4B4B4

Achromatomaly
B4B3B9

CSS Examples

Text

The CSS property to change the color of the text to Hex B4B2C2 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 #B4B2C2 looks like.

```
.text, #text, p{  
    color:#B4B2C2  
}
```

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 #B4B2C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B2C2
}
```

Border

The CSS property to change the border of an element to Hex B4B2C2 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
#B4B2C2 }
```

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

```
.border{ border-color:#B4B2C2 }
```

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

Here you see how a box with a 4 pixel #B4B2C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B2C2; -webkit-box-shadow:4px 4px  
4px 4px #B4B2C2; box-shadow:4px 4px 4px  
4px #B4B2C2 }
```

Background

The CSS property to change the background color of an element to Hex B4B2C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B2C2 }
```

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

```
.background{ background-color:#B4B2C2 }
```

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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