

Converting Colors

Hex(B4B2B7)

Have a look what the booklet for
Hex(B4B2B7) contains.

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Color

Hex(B4B2B7)

Conversions

Conversions Part 1

Format	Color
Hex	B4B2B7
RGB	180, 178, 183
RGB Percent	71%, 70%, 72%
CMY	0.2941, 0.3020, 0.2824
CMYK	0.02, 0.03, 0.00, 0.28
HSL	264°, 3%, 71%
HSV	264°, 3%, 72%
XYZ	43.2900, 44.9630, 51.1968
YIQ	179.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

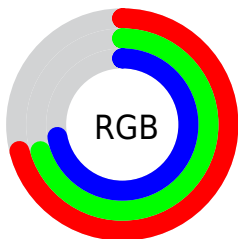
Format	Color
RYB	180, 178, 183
Decimal	11842231
CIELab	72.87, 1.65, -2.30
CIElCh	73, 2.831, 305.605
Yxy	44.9630, 0.3104, 0.3224
Android (android.graphics.Color)	4290032311 (0xFFB4B2B7)
YUV	179.1680, 1.8892, 0.7297
Hunter-Lab	67.0544, -2.1065, 1.6695

Details

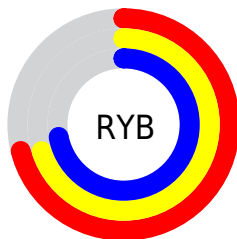
The Hex color **B4B2B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5B7B2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **ECEAEF**, and **7F7D82** is the 20% darker color. If you saturate the color by 10%, you get **A9A0B7**, and if you desaturate by 10%, it is **BFC4B7**.

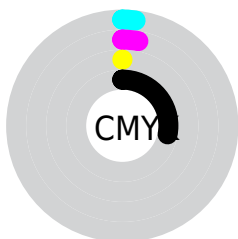
Distribution



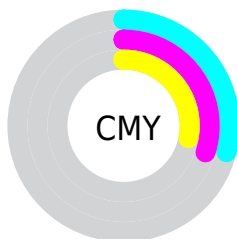
- Red (71%)
- Green (70%)
- Blue (72%)



- Red (71%)
- Yellow (70%)
- Blue (72%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (28%)



- Cyan (29%)
- Magenta (30%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B2B7 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 B4B2B7 by changing the saturation by 10% instead.

 B4B2B7

 B4B2B7

FFFFFF

 99979C

 ECEAEF

 7F7D82

 666469

 4E4D51

 38363A

 222124

 0C090F

 000000

 B4B2B7

 B4B2B7

 A9A0B7

 BFC4B7

 9E8DB7

 CAD7B7

 937BB7

 D5E9B7

 8869B7

 E0FBB7

 7D56B7

 EBFFB7

 7244B7

 F6FFB7

 6732B7

 FFFFB7

 5C20B7

 510DB7

Harmonies

Analogous

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



B1B3B8



B4B2B7



B7B1B5

Triad

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



B4B2B7



B7B2AE



ADB4B3

Complementary

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



B4B2B7



B5B7B2

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.



AFB4B1



B4B2B7



B5B3AE

Square

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



B4B2B7



B9B1B0



B2B4AF



ADB4B6

Rectangle

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



B4B2B7



B8B1B3



B2B4AF



ADB4B2

Sweetspot

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



B4B2B7



ECEBED



B2B5B7



777778



F7F7F7



787878

Same Dimension

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



B4B2B7



E9E6ED



B7B2B7



5A585C



3E009C



0B001C

Inverse Universe

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



B7B2B5



EDE6EA



B3B7B2



5C585A



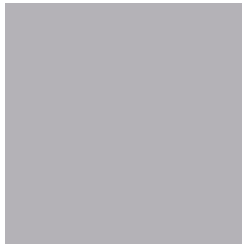
9C005D



1C0011

Previews

White Background



This preview shows how the Hex color B4B2B7 looks on a white background.

Color Contrast Check

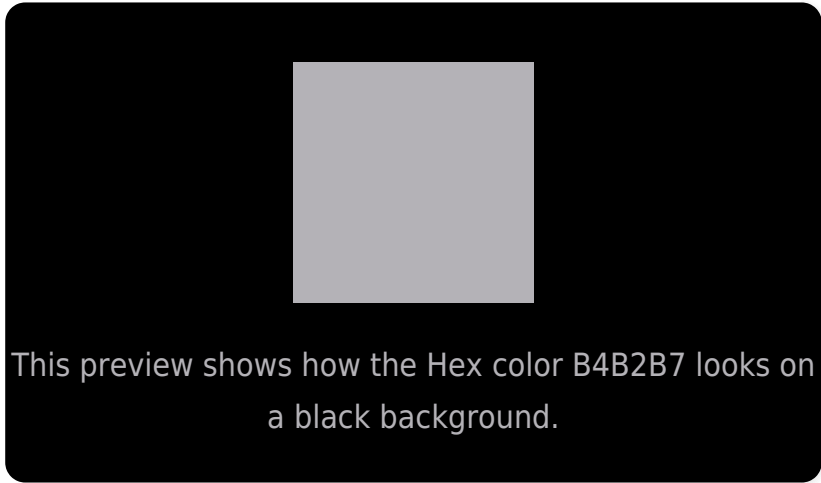
Large Text (above 18pt) WCAG AA × Fail

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

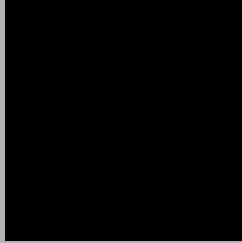
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

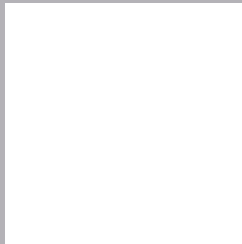
Any Text WCAG AAA ✓ Pass

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

Hex B4B2B7 Background



This preview shows how black text looks on a background with the Hex color B4B2B7.



This preview shows how white text looks on a background with the Hex color B4B2B7.

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
B5B1BF

Trichromacy



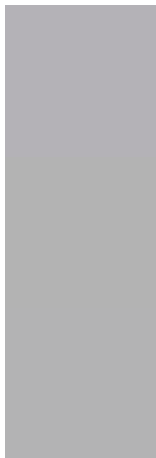
Original Color
B4B2B7

Protanomaly
B5B2B7

Deuteranomaly
BD AFB8

Tritanomaly
B5B1BC

Monochromacy



Original Color
B4B2B7

Achromatopsia
B3B3B3

Achromatomaly
B3B3B4

CSS Examples

Text

The CSS property to change the color of the text to Hex B4B2B7 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 #B4B2B7 looks like.

```
.text, #text, p{  
    color:#B4B2B7  
}
```

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 #B4B2B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B2B7
}
```

Border

The CSS property to change the border of an element to Hex B4B2B7 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
#B4B2B7 }
```

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

```
.border{ border-color:#B4B2B7 }
```

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

Here you see how a box with a 4 pixel #B4B2B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B2B7; -webkit-box-shadow:4px 4px  
4px 4px #B4B2B7; box-shadow:4px 4px 4px  
4px #B4B2B7 }
```

Background

The CSS property to change the background color of an element to Hex B4B2B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B2B7 }
```

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

```
.background{ background-color:#B4B2B7 }
```

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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