

Converting Colors

Hex(B7B1C5)

Have a look what the booklet for
Hex(B7B1C5) contains.

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Color

Hex(B7B1C5)

Conversions

Conversions Part 1

Format	Color
Hex	B7B1C5
RGB	183, 177, 197
RGB Percent	72%, 69%, 77%
CMY	0.2824, 0.3059, 0.2275
CMYK	0.07, 0.10, 0.00, 0.23
HSL	258°, 15%, 73%
HSV	258°, 10%, 77%
XYZ	45.3286, 45.5428, 59.2249
YIQ	181.0740, -2.8440, 7.4920

Conversions

Conversions Part 2

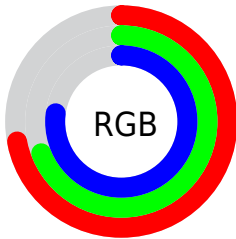
Format	Color
RYB	183, 177, 197
Decimal	12038597
CIELab	73.25, 5.96, -9.38
CIELCh	73, 11.114, 302.400
Yxy	45.5428, 0.3020, 0.3034
Android (android.graphics.Color)	4290228677 (0xFFB7B1C5)
YUV	181.0740, 7.8515, 1.6891
Hunter-Lab	67.4854, 1.7955, -4.7929

Details

The Hex color **B7B1C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFC5B1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EFE9FE**, and **827C8F** is the 20% darker color. If you saturate the color by 10%, you get **A99DC5**, and if you desaturate by 10%, it is **C5C5C5**.

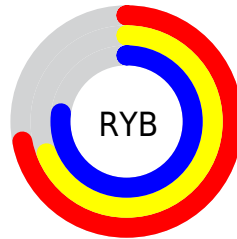
Distribution



Red (72%)

Green (69%)

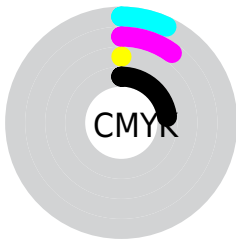
Blue (77%)



Red (72%)

Yellow (69%)

Blue (77%)

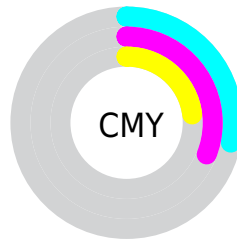


Cyan (7%)

Magenta (10%)

Yellow (0%)

Black (23%)



Cyan (28%)

Magenta (31%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B1C5 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 B7B1C5 by changing the saturation by 10% instead.

 B7B1C5

 B7B1C5

FFFFFF

 9C96AA

 EFE9FE

 827C8F

 696476

 514C5D

 3A3545

 24202F

 10081A

 000000

 B7B1C5

 B7B1C5

 A99DC5

 C5C5C5

 9B8AC5

 D3D8C5

 8E76C5

 E0ECC5

 8062C5

 EEFFC5

 724FC5

 FCFFC5

 643BC5

 FFFFC5

 5627C5

 4913C5

 3B00C5

Harmonies

Analogous

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



AAB4C8



B7B1C5



C2AEBD

Triad

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



B7B1C5



C5B0A2



9DBAB4

Complementary

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



B7B1C5



BFC5B1

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.



A5B9AA



B7B1C5



BCB3A0

Square

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



B7B1C5



CAAEA9



B0B7A3



9AB9BE

Rectangle

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



B7B1C5



C7ADB7



B0B7A3



9FBAB1

Sweetspot

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



B7B1C5



FAF7FF



B1BFC5



7C7A80



000000



808080

Same Dimension

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



B7B1C5



EAE0FF



C1B1C5



5C5A63



3100A3



0B0024

Inverse Universe

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



C5B1BF



FFE0F6



B5C5B1



635A60



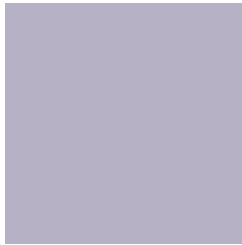
A30072



240019

Previews

White Background



This preview shows how the Hex color B7B1C5 looks on a white background.

Color Contrast Check

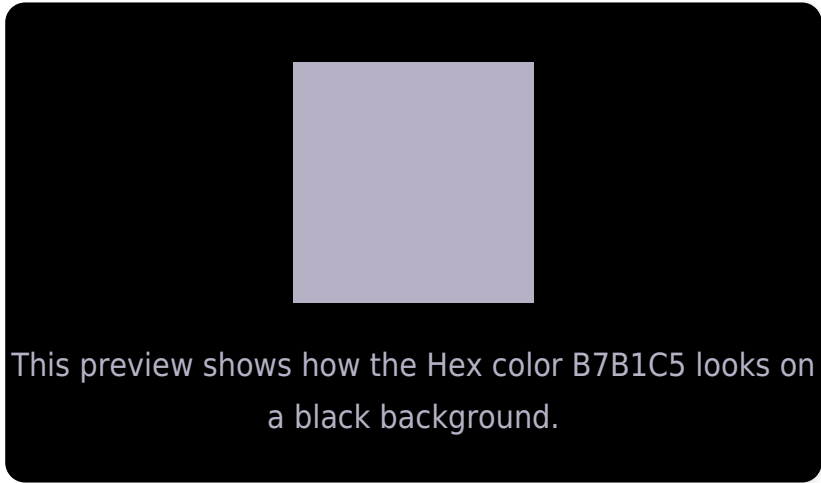
Large Text (above 18pt) WCAG AA × Fail

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

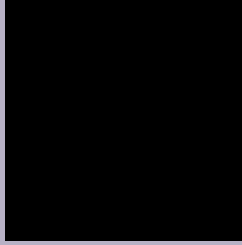
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

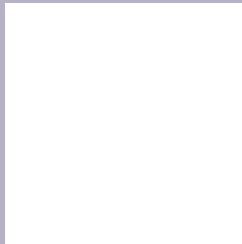
Any Text WCAG AAA ✓ Pass

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

Hex B7B1C5 Background



This preview shows how black text looks on a background with the Hex color B7B1C5.



This preview shows how white text looks on a background with the Hex color B7B1C5.

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
B7B1C5

Protanopia
B2B3C6

Deuteranopia
BDAFC5



Tritanopia
B6B2C0

Trichromacy



Original Color
B7B1C5

Protanomaly
B4B2C6

Deuteranomaly
BBB0C5

Tritanomaly
B6B2C2

Monochromacy



Original Color
B7B1C5

Achromatopsia
B5B5B5

Achromatomaly
B6B4BB

CSS Examples

Text

The CSS property to change the color of the text to Hex B7B1C5 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 #B7B1C5 looks like.

```
.text, #text, p{  
    color:#B7B1C5  
}
```

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 #B7B1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B1C5
}
```

Border

The CSS property to change the border of an element to Hex B7B1C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

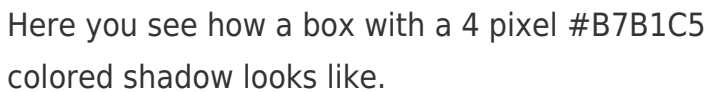
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7B1C5 }
```

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

```
.border{ border-color:#B7B1C5 }
```

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



Here you see how a box with a 4 pixel #B7B1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B1C5; -webkit-box-shadow:4px 4px  
4px 4px #B7B1C5; box-shadow:4px 4px 4px  
4px #B7B1C5 }
```

Background

The CSS property to change the background color of an element to Hex B7B1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B1C5 }
```

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

```
.background{ background-color:#B7B1C5 }
```

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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