

Converting Colors

Hex(B7ABCA)

Have a look what the booklet for
Hex(B7ABCA) contains.

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Color

Hex(B7ABCA)

Conversions

Conversions Part 1

Format	Color
Hex	B7ABCA
RGB	183, 171, 202
RGB Percent	72%, 67%, 79%
CMY	0.2824, 0.3294, 0.2078
CMYK	0.09, 0.15, 0.00, 0.21
HSL	263°, 23%, 73%
HSV	263°, 15%, 79%
XYZ	44.7520, 43.4574, 61.9065
YIQ	178.1220, -2.7990, 12.1850

Conversions

Conversions Part 2

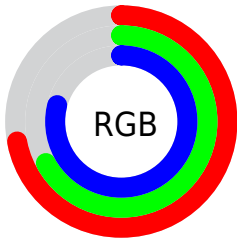
Format	Color
RYB	183, 171, 202
Decimal	12037066
CIELab	71.86, 10.26, -14.20
CIELCh	72, 17.514, 305.843
Yxy	43.4574, 0.2981, 0.2895
Android (android.graphics.Color)	4290227146 (0xFFB7ABCA)
YUV	178.1220, 11.7719, 4.2780
Hunter-Lab	65.9222, 5.8129, -9.5328

Details

The Hex color **B7ABCA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BECAAB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EFE2FF**, and **827794** is the 20% darker color. If you saturate the color by 10%, you get **AB97CA**, and if you desaturate by 10%, it is **C3BFCA**.

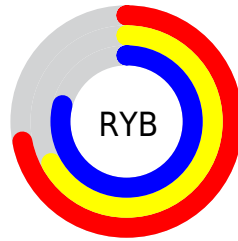
Distribution



Red (72%)

Green (67%)

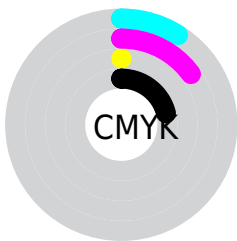
Blue (79%)



Red (72%)

Yellow (67%)

Blue (79%)

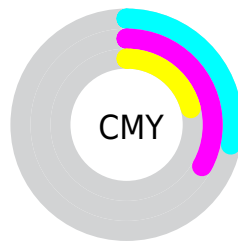


Cyan (9%)

Magenta (15%)

Yellow (0%)

Black (21%)



Cyan (28%)

Magenta (33%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7ABCA 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 B7ABCA by changing the saturation by 10% instead.

 B7ABCA

 B7ABCA

FFFFFF

 9C90AF

 EFE2FF

 827794

 695E7A

 504661

 393049

 231B33

 10001E

 000000

 B7ABCA

 B7ABCA

 AB97CA

 C3BFCA

 9E83CA

 D0D3CA

 926ECA

 DCE8CA

 855ACA

 E9FCCA

 7946CA

 F5FFCA

 6D32CA

 FFFFCA

 601ECA

 5409CA

 4E00CA

Harmonies

Analogous

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



A2B0D0



B7ABCA



C8A7BE

Triad

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



B7ABCA



C8AB93



89B9B3

Complementary

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



B7ABCA



BECAAB

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.



96B8A3



B7ABCA



BAB090

Square

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



B7ABCA



D1A79E



A8B596



86B8C2

Rectangle

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



B7ABCA



CFA5B3



A8B596



8CB9AD

Sweetspot

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



B7ABCA



F7F2FF



ABBECA



7B7880



000000



808080

Same Dimension

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



B7ABCA



E3D1FF



C6ABCA



605C66



4000A6



0F0026

Inverse Universe

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



CAABBE



FFD1ED



AFCAAB



665C62



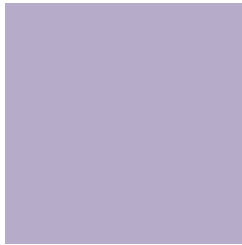
A60066



260017

Previews

White Background



This preview shows how the Hex color B7ABCA looks on a white background.

Color Contrast Check

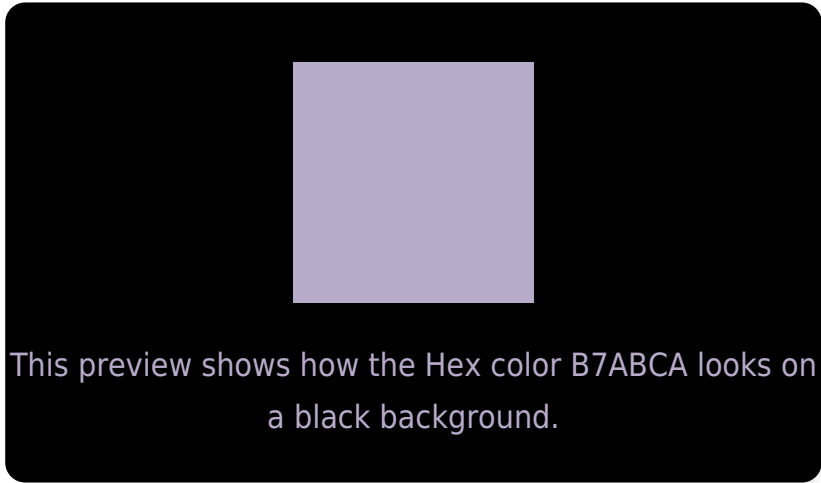
Large Text (above 18pt) WCAG AA × Fail

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

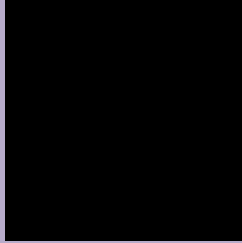
Any Text WCAG AA ✓ Pass

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 B7ABCA Background



This preview shows how black text looks on a background with the Hex color B7ABCA.



This preview shows how white text looks on a background with the Hex color B7ABCA.

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
B7ABCA

Protanopia
ABAFCC

Deuteranopia
B5ACCA



Tritanopia
B5AEBB

Trichromacy



Original Color
B7ABCA

Protanomaly
AFAECB

Deuteranomaly
B6ACCA

Tritanomaly
B6ADC0

Monochromacy



Original Color
B7ABCA

Achromatopsia
B2B2B2

Achromatomaly
B4AFBB

CSS Examples

Text

The CSS property to change the color of the text to Hex B7ABCA 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 #B7ABCA looks like.

```
.text, #text, p{  
    color:#B7ABCA  
}
```

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 #B7ABCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7ABCA
}
```

Border

The CSS property to change the border of an element to Hex B7ABCA 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
#B7ABCA }
```

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

```
.border{ border-color:#B7ABCA }
```

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

Here you see how a box with a 4 pixel #B7ABCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7ABCA; -webkit-box-shadow:4px 4px  
4px 4px #B7ABCA; box-shadow:4px 4px 4px  
4px #B7ABCA }
```

Background

The CSS property to change the background color of an element to Hex B7ABCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7ABCA }
```

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

```
.background{ background-color:#B7ABCA }
```

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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