

Converting Colors

Hex(B4A1BC)

Have a look what the booklet for
Hex(B4A1BC) contains.

Hex(B4A1BC)	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(B4A1BC)

Conversions

Conversions Part 1

Format	Color
Hex	B4A1BC
RGB	180, 161, 188
RGB Percent	71%, 63%, 74%
CMY	0.2941, 0.3686, 0.2627
CMYK	0.04, 0.14, 0.00, 0.26
HSL	282°, 17%, 68%
HSV	282°, 14%, 74%
XYZ	40.6444, 38.8239, 52.9285
YIQ	169.7590, 2.6570, 12.4250

Conversions

Conversions Part 2

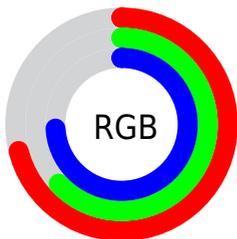
Format	Color
R _{YB}	180, 161, 188
Decimal	11837884
CIE Lab	68.62, 11.94, -11.35
CIE LCh	69, 16.475, 316.441
Yxy	38.8239, 0.3070, 0.2932
Android (android.graphics.Color)	4290027964 (0xFFB4A1BC)
YUV	169.7590, 8.9928, 8.9814
Hunter-Lab	62.3088, 7.3961, -6.7480

Details

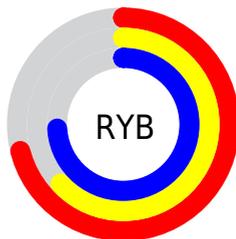
The Hex color **B4A1BC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A9BCA1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **ECD8F4**, and **7F6D87** is the 20% darker color. If you saturate the color by 10%, you get **AE8EBC**, and if you desaturate by 10%, it is **BAB4BC**.

Distribution



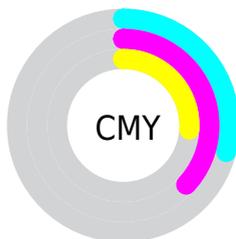
- Red (71%)
- Green (63%)
- Blue (74%)



- Red (71%)
- Yellow (63%)
- Blue (74%)



- Cyan (4%)
- Magenta (14%)
- Yellow (0%)
- Black (26%)



- Cyan (29%)
- Magenta (37%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A1BC 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 B4A1BC by changing the saturation by 10% instead.

 B4A1BC

 B4A1BC

FFFFFF

 9987A1

 ECD8F4

 7F6D87

 FFF4FF

 66556D

 4E3E55

 37283E

 211328

 050013

 000000

 B4A1BC

 B4A1BC

 AE8EBC

 BAB4BC

 A97BBC

 BFC7BC

 A369BC

 C5D9BC

 9E56BC

 CAECBC

 9843BC

 D0FFBC

 9330BC

 D5FFBC

 8D1DBC

 DBFFBC

 870BBC

 E1FFBC

 8400BC

 E6FFBC

Harmonies

Analogous

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



A1A6C4



B4A1BC



C19EAF

Triad

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



B4A1BC



BAA48B



81B0AF

Complementary

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



B4A1BC



A9BCA1

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.



8AB0A0



B4A1BC



AAA98B

Square

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



B4A1BC



C4A092



99AD93



82AEBC

Rectangle

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



B4A1BC



C69DA5



99AD93



83B0AA

Sweetspot

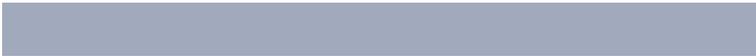
The Sweet Spot groups the original color and five complimentary colors.



B4A1BC



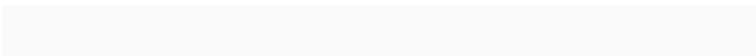
F2EBF5



A1A9BC



79747A



FAFAFA



7A7A7A

Same Dimension

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



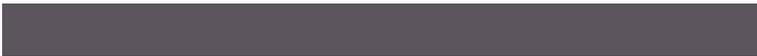
B4A1BC



E8CBF5



BCA1B7



5C555E



6F009E



16001F

Inverse Universe

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



BCA1A9



F5CBD8



A1BCA6



5E5558



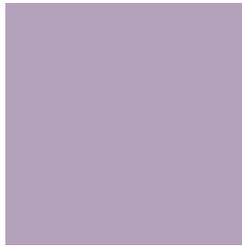
9E002F



1F0009

Previews

White Background



This preview shows how the Hex color B4A1BC looks on a white background.

Color Contrast Check

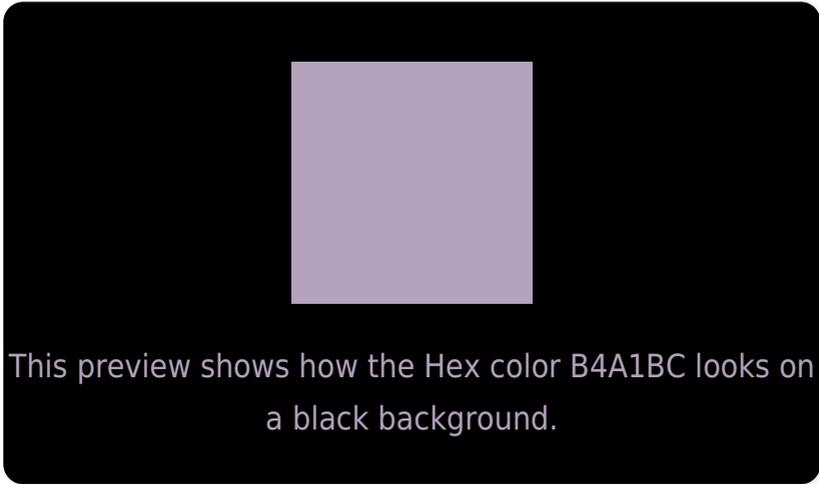
Large Text (above 18pt) WCAG AA × Fail

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

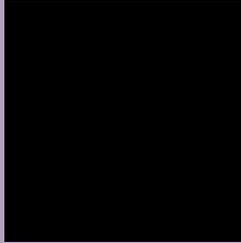
Any Text WCAG AA ✓ Pass

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 B4A1BC Background



This preview shows how black text looks on a background with the Hex color B4A1BC.



This preview shows how white text looks on a background with the Hex color B4A1BC.

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
B2A3B0

Trichromacy



Original Color
B4A1BC

Protanomaly
A9A4BE

Deuteranomaly
B0A2BC

Tritanomaly
B3A2B4

Monochromacy



Original Color
B4A1BC

Achromatopsia
AAAAAA

Achromatomaly
AEA7B1

CSS Examples

Text

The CSS property to change the color of the text to Hex B4A1BC 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 #B4A1BC looks like.

```
.text, #text, p{  
  color:#B4A1BC  
}
```

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 #B4A1BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A1BC }  
}
```

Border

The CSS property to change the border of an element to Hex B4A1BC 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 #B4A1BC }  
}
```

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

```
.border{ border-color:#B4A1BC }
```

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

Here you see how a box with a 4 pixel #B4A1BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A1BC; -webkit-box-shadow:4px 4px  
4px 4px #B4A1BC; box-shadow:4px 4px 4px  
4px #B4A1BC }
```

Background

The CSS property to change the background color of an element to Hex B4A1BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A1BC }
```

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

```
.background{ background-color:#B4A1BC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor