

Converting Colors

Hex(B5A4BC)

Have a look what the booklet for
Hex(B5A4BC) contains.

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Color

Hex(**B5A4BC**)

Conversions

Conversions Part 1

Format	Color
Hex	B5A4BC
RGB	181, 164, 188
RGB Percent	71%, 64%, 74%
CMY	0.2902, 0.3569, 0.2627
CMYK	0.04, 0.13, 0.00, 0.26
HSL	282°, 15%, 69%
HSV	282°, 13%, 74%
XYZ	41.4086, 40.0055, 53.1163
YIQ	171.8190, 2.4280, 11.0680

Conversions

Conversions Part 2

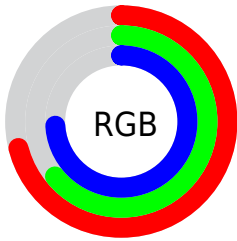
Format	Color
RYB	181, 164, 188
Decimal	11904188
CIELab	69.47, 10.62, -10.07
CIELCh	69, 14.639, 316.518
Yxy	40.0055, 0.3078, 0.2974
Android (android.graphics.Color)	4290094268 (0xFFB5A4BC)
YUV	171.8190, 7.9772, 8.0517
Hunter-Lab	63.2499, 6.1735, -5.5159

Details

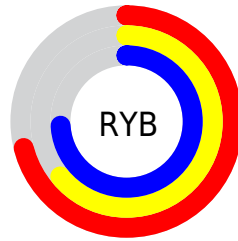
The Hex color **B5A4BC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABBCA4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **EDDBF4**, and **807087** is the 20% darker color. If you saturate the color by 10%, you get **B091BC**, and if you desaturate by 10%, it is **BAB7BC**.

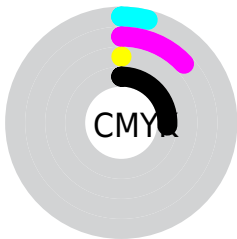
Distribution



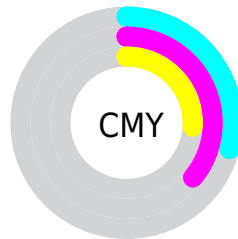
- Red (71%)
- Green (64%)
- Blue (74%)



- Red (71%)
- Yellow (64%)
- Blue (74%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (26%)



- Cyan (29%)
- Magenta (36%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A4BC 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 B5A4BC by changing the saturation by 10% instead.

 B5A4BC

 B5A4BC

FFFFFF

 9A8AA1

 EDDBF4

 807087

 FFF7FF

 67586D

 4F4055

 382A3E

 221628

 0B0014

 000000

 B5A4BC

 B5A4BC

 B091BC

 BAB7BC

 AA7EBC

 C0CABC

 A56CBC

 C5DCBC

 9F59BC

 CBEFBC

 9A46BC

 D0FFBC

 9433BC

 D6FFBC

 8F20BC

 DBFFBC

 890EBC

 E1FFBC

 8500BC

 E6FFBC

Harmonies

Analogous

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



A5A8C3



B5A4BC



C1A1B0

Triad

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



B5A4BC



BAA790



88B1B1

Complementary

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



B5A4BC



ABBCA4

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.



90B1A3



B5A4BC



ACAB90

Square

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



B5A4BC



C3A397



9DAF97



89B0BC

Rectangle

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



B5A4BC



C5A1A7



9DAF97



8AB2AC

Sweetspot

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



B5A4BC



F2EBF5



A4ABBC



79747A



FAFAFA



7A7A7A

Same Dimension

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



B5A4BC



EAD0F5



BCA4B7



5C555E



70009E



16001F

Inverse Universe

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



BCA4AB



F5D0DB



A4BCA9



5E5558



9E002E



1F0009

Previews

White Background



This preview shows how the Hex color B5A4BC looks on a white background.

Color Contrast Check

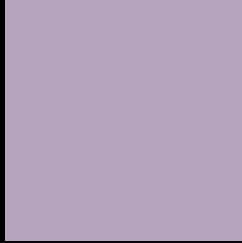
Large Text (above 18pt) WCAG AA × Fail

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 B5A4BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

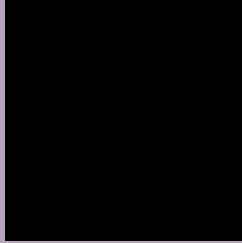
Any Text WCAG AA ✓ Pass

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 B5A4BC Background



This preview shows how black text looks on a background with the Hex color B5A4BC.



This preview shows how white text looks on a background with the Hex color B5A4BC.

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
B5A4BC

Protanopia
A6A8BF

Deuteranopia
B2A5BC



Tritanopia
B4A6B3

Trichromacy



Original Color
B5A4BC

Protanomaly
ABA7BE

Deuteranomaly
B3A5BC

Tritanomaly
B4A5B6

Monochromacy



Original Color
B5A4BC

Achromatopsia
ACACAC

Achromatomaly
AFA9B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A4BC 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 #B5A4BC looks like.

```
.text, #text, p{  
    color:#B5A4BC  
}
```

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 #B5A4BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A4BC
}
```

Border

The CSS property to change the border of an element to Hex B5A4BC 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
#B5A4BC }
```

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

```
.border{ border-color:#B5A4BC }
```

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

Here you see how a box with a 4 pixel #B5A4BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A4BC; -webkit-box-shadow:4px 4px  
4px 4px #B5A4BC; box-shadow:4px 4px 4px  
4px #B5A4BC }
```

Background

The CSS property to change the background color of an element to Hex B5A4BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A4BC }
```

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

```
.background{ background-color:#B5A4BC }
```

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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