

# Converting Colors

Hex(B4A4BF)

Have a look what the booklet for  
Hex(B4A4BF) contains.

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# **Color**

**Hex(B4A4BF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4A4BF
RGB	180, 164, 191
RGB Percent	71%, 64%, 75%
CMY	0.2941, 0.3569, 0.2510
CMYK	0.06, 0.14, 0.00, 0.25
HSL	276°, 17%, 70%
HSV	276°, 14%, 75%
XYZ	41.5018, 40.0158, 54.8267
YIQ	171.8620, 0.8690, 11.7890

# Conversions

## Conversions Part 2

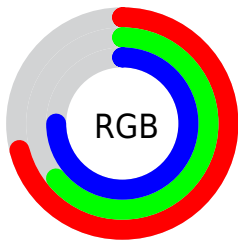
Format	Color
<a href="#">RYB</a>	<a href="#">180, 164, 191</a>
Decimal	<a href="#">11838655</a>
CIELab	<a href="#">69.48, 10.87, -11.73</a>
CIELCh	<a href="#">69, 15.997, 312.826</a>
Yxy	<a href="#">40.0158, 0.3044, 0.2935</a>
Android (android.graphics.Color)	<a href="#">4290028735 (0xFFB4A4BF)</a>
YUV	<a href="#">171.8620, 9.4350, 7.1370</a>
Hunter-Lab	<a href="#">63.2580, 6.4072, -7.1069</a>

# Details

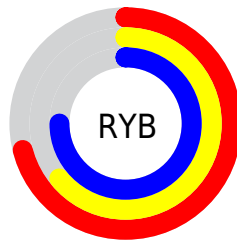
The Hex color **B4A4BF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFBFA4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **ECDBF7**, and **7F708A** is the 20% darker color. If you saturate the color by 10%, you get **AC91BF**, and if you desaturate by 10%, it is **BCB7BF**.

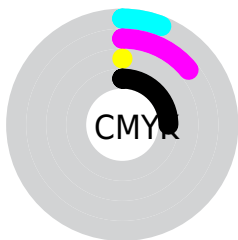
# Distribution



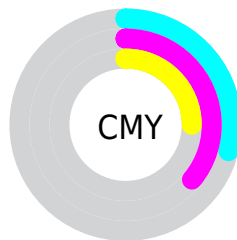
- Red (71%)
- Green (64%)
- Blue (75%)



- Red (71%)
- Yellow (64%)
- Blue (75%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (25%)



- Cyan (29%)
- Magenta (36%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4A4BF 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 B4A4BF by changing the saturation by 10% instead.





B4A4BF



B4A4BF

FFFFFF



998AA4



ECDBF7



7F708A



FFF7FF



665870



4E4058



372A40



21162A



0A0016



000000



B4A4BF



B4A4BF

AC91BF

BCB7BF

A47EBF

C4CABF

9D6BBF

CBDDBF

9558BF

D3F0BF

8D45BF

DBFFBF

8531BF

E3FFBF

7E1EBF

EAFFBF

760BBF

F2FFBF

7100BF

FAFFBF

# Harmonies

## Analogous

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



A2A9C6



B4A4BF



C2A1B3

# Triad

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



B4A4BF



BDA68E



85B2B0

# Complementary

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



B4A4BF



AFBFA4

# 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.



8FB2A1



B4A4BF



AFAB8D

# Square

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



B4A4BF



C6A297



9EAF94



85B1BD

# Rectangle

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



B4A4BF



C7A0A9



9EAF94



87B2AB



# Sweetspot

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



B4A4BF



F3EDF7



A4AFBF



7A777D



FCFCFC



7D7D7D



# Same Dimension

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



B4A4BF



E6CDF7



BFA4BD



5B555E



5E009E



12001F



# Inverse Universe

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



BFA4AF



F7CDDE



A4BFA6



5E5559



9E0040

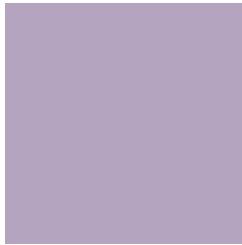


1F000C



# Previews

## White Background



This preview shows how the Hex color B4A4BF looks on a white background.

## Color Contrast Check

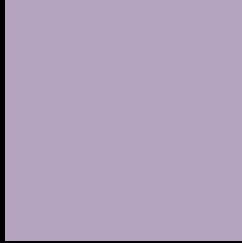
Large Text (above 18pt) WCAG AA × Fail

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 B4A4BF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

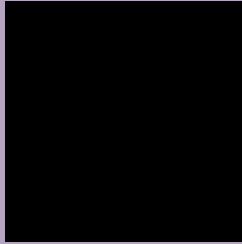
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B4A4BF Background



This preview shows how black text looks on a background with the Hex color B4A4BF.



This preview shows how white text looks on a background with the Hex color B4A4BF.

# 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**  
B4A4BF

**Protanopia**  
A6A8C2

**Deuteranopia**  
B0A5BF



**Tritanopia**  
B2A6B3

# Trichromacy



**Original Color**  
B4A4BF

**Protanomaly**  
ABA7C1

**Deuteranomaly**  
B1A5BF

**Tritanomaly**  
B3A5B7

# Monochromacy



**Original Color**  
B4A4BF

**Achromatopsia**  
ACACAC

**Achromatomaly**  
AFA9B3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4A4BF 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 #B4A4BF looks like.

```
.text, #text, p{  
    color:#B4A4BF  
}
```

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 #B4A4BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A4BF  
}
```

## Border

The CSS property to change the border of an element to Hex B4A4BF 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  
#B4A4BF }
```

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

```
.border{ border-color:#B4A4BF }
```

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

Here you see how a box with a 4 pixel #B4A4BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A4BF; -webkit-box-shadow:4px 4px  
4px 4px #B4A4BF; box-shadow:4px 4px 4px  
4px #B4A4BF }
```

# Background

The CSS property to change the background color of an element to Hex B4A4BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A4BF }
```

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

```
.background{ background-color:#B4A4BF }
```

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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