

# Converting Colors

Hex(BA7BAB)

Have a look what the booklet for  
Hex(BA7BAB) contains.

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# Color

**Hex(BA7BAB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA7BAB
RGB	186, 123, 171
RGB Percent	73%, 48%, 67%
CMY	0.2706, 0.5176, 0.3294
CMYK	0.00, 0.34, 0.08, 0.27
HSL	314°, 31%, 61%
HSV	314°, 34%, 73%
XYZ	34.6833, 27.5453, 42.0168
YIQ	147.3090, 22.1400, 28.2840

# Conversions

## Conversions Part 2

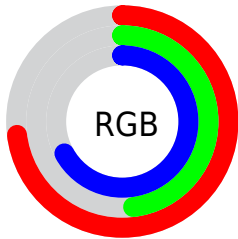
Format	Color
<a href="#">RYB</a>	<a href="#">186, 123, 171</a>
Decimal	<a href="#">12221355</a>
CIELab	<a href="#">59.48, 31.97, -15.48</a>
CIELCh	<a href="#">59, 35.521, 334.169</a>
Yxy	<a href="#">27.5453, 0.3327, 0.2642</a>
Android (android.graphics.Color)	<a href="#">4290411435 (0xFFBA7BAB)</a>
YUV	<a href="#">147.3090, 11.6797, 33.9320</a>
Hunter-Lab	<a href="#">52.4836, 26.1139, -10.7273</a>

# Details

The Hex color **BA7BAB** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7BBA8A**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F3B0E2**, and **844977** is the 20% darker color. If you saturate the color by 10%, you get **BA68A7**, and if you desaturate by 10%, it is **BA8EAF**.

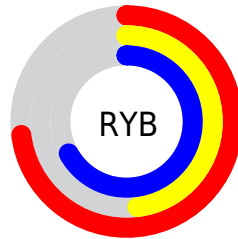
# Distribution



Red (73%)

Green (48%)

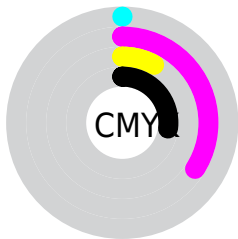
Blue (67%)



Red (73%)

Yellow (48%)

Blue (67%)

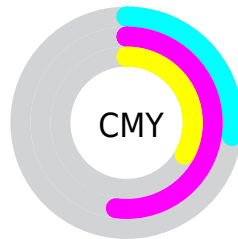


Cyan (0%)

Magenta (34%)

Yellow (8%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA7BAB 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 BA7BAB by changing the saturation by 10% instead.



 BA7BAB

 BA7BAB

FFFFFF

 9E6190

 F3B0E2

 844977

 FFCCFF

 6A315E

 FFE9FF

 501946

 380030

 25001B

 000000

 BA7BAB

 BA7BAB

 BA68A7

 BA8EAF

 BA56A2

 BAA0B4

 BA439E

 BAB3B8

 BA3199

 BAC5BD

 BA1E95

 BAD8C1

 BA0B90

 BAEBC6

 BA008E

 BAFDCA

 BAFFCE

 BAFFD3

# Harmonies

## Analogous

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



9885C3



BA7BAB



CA768C

# Triad

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



BA7BAB



9F8F50



009FB1

# Complementary

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



BA7BAB



7BBA8A

# 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.



25A093



BA7BAB



7E985A

# Square

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



BA7BAB



B98458



579D73



279AC7

# Rectangle

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



BA7BAB



CB7877



579D73



009FA8



# Sweetspot

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



BA7BAB



F2DAEC



8A7BBA



7A6C77



FAFAFA



7A7A7A



# Same Dimension

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



BA7BAB



F28FDB



BA7B8C



5C535A



9C0077



1C0015



# Inverse Universe

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



BA7BAB



F28FDB



7BBAA9



5C535A



9C0077

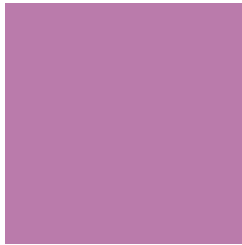


1C0015



# Previews

## White Background



This preview shows how the Hex color BA7BAB looks on a white background.

## Color Contrast Check

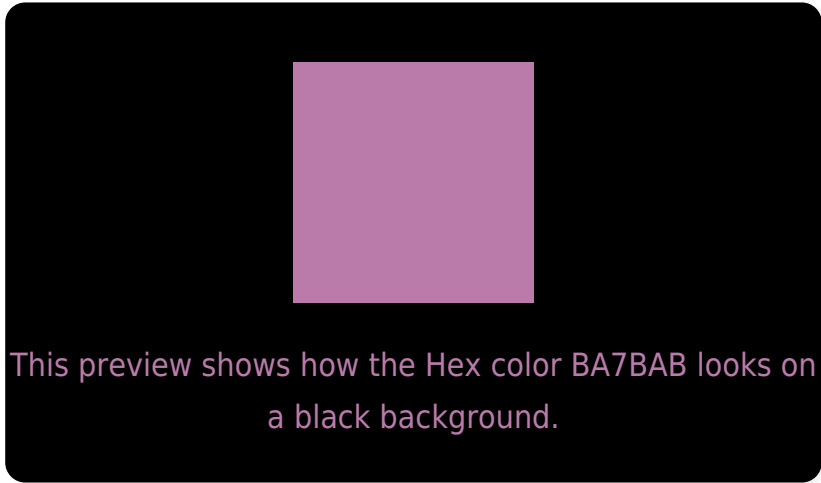
Large Text (above 18pt) WCAG AA ✓ Pass

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

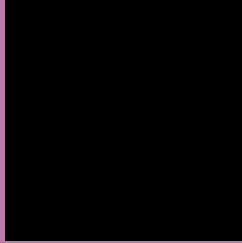
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BA7BAB Background



This preview shows how black text looks on a background with the Hex color BA7BAB.

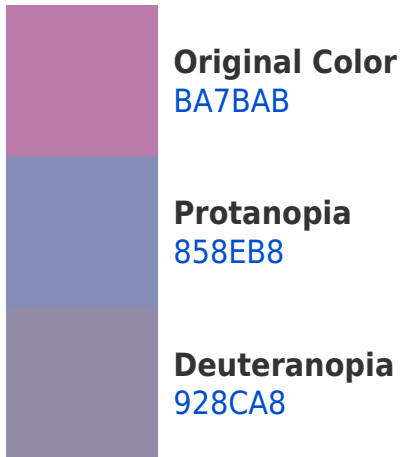


This preview shows how white text looks on a background with the Hex color BA7BAB.

# 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**  
B6818B

# Trichromacy



**Original Color**  
BA7BAB

**Protanomaly**  
9887B3

**Deuteranomaly**  
A186A9

**Tritanomaly**  
B77F97

# Monochromacy



**Original Color**  
BA7BAB

**Achromatopsia**  
939393

**Achromatomaly**  
A18A9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA7BAB 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 #BA7BAB looks like.

```
.text, #text, p{  
    color:#BA7BAB  
}
```

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 #BA7BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7BAB
}
```

## Border

The CSS property to change the border of an element to Hex BA7BAB 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
#BA7BAB }
```

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

```
.border{ border-color:#BA7BAB }
```

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

Here you see how a box with a 4 pixel #BA7BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7BAB; -webkit-box-shadow:4px 4px  
4px 4px #BA7BAB; box-shadow:4px 4px 4px  
4px #BA7BAB }
```

# Background

The CSS property to change the background color of an element to Hex BA7BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7BAB }
```

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

```
.background{ background-color:#BA7BAB }
```

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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