

Converting Colors

Hex(B7A3AD)

Have a look what the booklet for
Hex(B7A3AD) contains.

Hex(B7A3AD)	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(B7A3AD)

Conversions

Conversions Part 1

Format	Color
Hex	B7A3AD
RGB	183, 163, 173
RGB Percent	72%, 64%, 68%
CMY	0.2824, 0.3608, 0.3216
CMYK	0.00, 0.11, 0.05, 0.28
HSL	330°, 12%, 68%
HSV	330°, 11%, 72%
XYZ	40.1685, 39.2788, 44.9996
YIQ	170.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

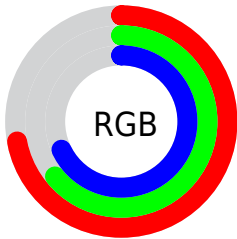
Format	Color
RYB	183, 163, 173
Decimal	12034989
CIELab	68.95, 9.04, -2.50
CIELCh	69, 9.384, 344.521
Yxy	39.2788, 0.3228, 0.3156
Android (android.graphics.Color)	4290225069 (0xFFB7A3AD)
YUV	170.1200, 1.4198, 11.2958
Hunter-Lab	62.6728, 4.7274, 1.3002

Details

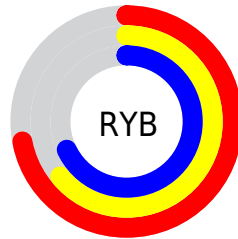
The Hex color **B7A3AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3B7AD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EFDAE4**, and **826F79** is the 20% darker color. If you saturate the color by 10%, you get **B791A4**, and if you desaturate by 10%, it is **B7B5B6**.

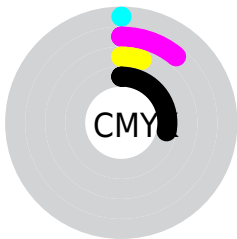
Distribution



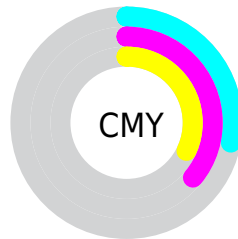
- Red (72%)
- Green (64%)
- Blue (68%)



- Red (72%)
- Yellow (64%)
- Blue (68%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (28%)



- Cyan (28%)
- Magenta (36%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A3AD 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 B7A3AD by changing the saturation by 10% instead.

 B7A3AD

 B7A3AD

FFFFFF

 9C8992

 EFDAE4

 826F79

 FFF6FF

 695760

 514048

 392A32

 24151D

 0B0002

 000000

 B7A3AD

 B7A3AD

 B791A4

 B7B5B6

 B77E9B

 B7C8BF

 B76C92

 B7DAC8

 B75A88

 B7ECD2

 B7477F

 B7FEDB

 B73576

 B7FFE4

 B7236D

 B7FFED

 B71164

 B7FFF6

 B7005C

 B7FFFF

Harmonies

Analogous

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



AFA5B4



B7A3AD



BBA3A4

Triad

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



B7A3AD



ABA998



94ACB4

Complementary

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



B7A3AD



A3B7AD

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.



94ADAC



B7A3AD



A1AB9C

Square

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



B7A3AD



B4A698



98ADA3



9BAAB8

Rectangle

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



B7A3AD



BAA39F



98ADA3



93ADB2

Sweetspot

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



B7A3AD



EDE6EA



ADA3B7



787375



F7F7F7



787878

Same Dimension

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



B7A3AD



EDCEDE



B7A3A3



5C5357



9C004E



1C000E

Inverse Universe

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



B7A3AD



EDCEDE



A3B7B7



5C5357



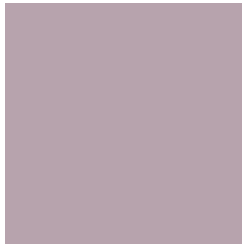
9C004E



1C000E

Previews

White Background



This preview shows how the Hex color B7A3AD looks on a white background.

Color Contrast Check

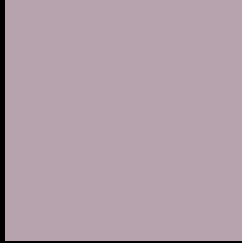
Large Text (above 18pt) WCAG AA × Fail

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 B7A3AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

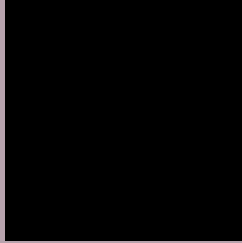
Any Text WCAG AA ✓ Pass

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 B7A3AD Background



This preview shows how black text looks on a background with the Hex color B7A3AD.

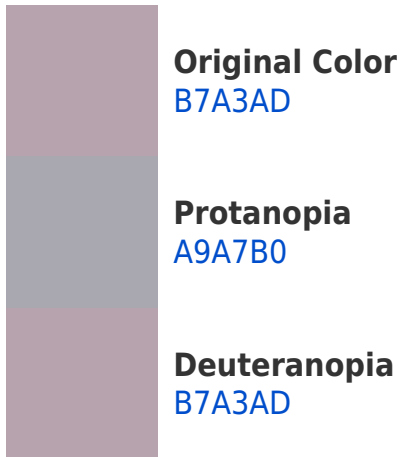


This preview shows how white text looks on a background with the Hex color B7A3AD.

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
B7A3AF

Trichromacy



Original Color
B7A3AD

Protanomaly
AEA6AF

Deuteranomaly
B7A3AD

Tritanomaly
B7A3AE

Monochromacy



Original Color
B7A3AD

Achromatopsia
AAAAAA

Achromatomaly
AFA7AB

CSS Examples

Text

The CSS property to change the color of the text to Hex B7A3AD 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 #B7A3AD looks like.

```
.text, #text, p{  
    color:#B7A3AD  
}
```

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 #B7A3AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A3AD
}
```

Border

The CSS property to change the border of an element to Hex B7A3AD 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
#B7A3AD }
```

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

```
.border{ border-color:#B7A3AD }
```

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

Here you see how a box with a 4 pixel #B7A3AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A3AD; -webkit-box-shadow:4px 4px  
4px 4px #B7A3AD; box-shadow:4px 4px 4px  
4px #B7A3AD }
```

Background

The CSS property to change the background color of an element to Hex B7A3AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A3AD }
```

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

```
.background{ background-color:#B7A3AD }
```

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