

# Converting Colors

Hex(B7A5AC)

Have a look what the booklet for  
Hex(B7A5AC) contains.

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# **Color**

**Hex(B7A5AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7A5AC
RGB	183, 165, 172
RGB Percent	72%, 65%, 67%
CMY	0.2824, 0.3529, 0.3255
CMYK	0.00, 0.10, 0.06, 0.28
HSL	337°, 11%, 68%
HSV	337°, 10%, 72%
XYZ	40.4300, 39.9561, 44.6111
YIQ	171.1800, 8.4810, 5.9930

# Conversions

## Conversions Part 2

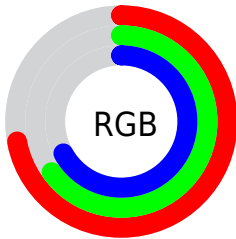
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 165, 172
Decimal	12035500
CIELab	69.44, 7.76, -1.24
CIELCh	69, 7.862, 350.943
Yxy	39.9561, 0.3234, 0.3197
Android (android.graphics.Color)	4290225580 (0xFFB7A5AC)
YUV	171.1800, 0.4043, 10.3661
Hunter-Lab	63.2108, 3.5505, 2.4036

# Details

The Hex color **B7A5AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5B7B0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **EFDCE3**, and **827178** is the 20% darker color. If you saturate the color by 10%, you get **B793A1**, and if you desaturate by 10%, it is **B7B7B7**.

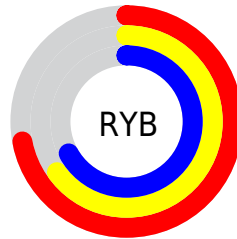
# Distribution



Red (72%)

Green (65%)

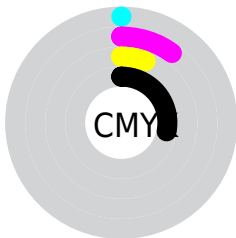
Blue (67%)



Red (72%)

Yellow (65%)

Blue (67%)

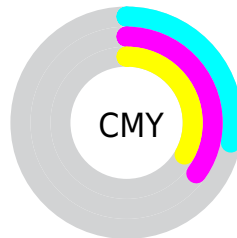


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B7A5AC 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 B7A5AC by changing the saturation by 10% instead.



 B7A5AC

 B7A5AC

FFFFFF

 9C8B91

 EFDCE3

 827178

 FFF9FF

 69595F

 514147

 3A2B31

 24171C

 0D0001

 000000

 B7A5AC

 B7A5AC

 B793A1

 B7B7B7

 B78096

 B7CAC2

 B76E8A

 B7DCCE

 B75C7F

 B7EED9

 B74A74

 B7FFE4

 B73769

 B7FFEF

 B7255E

 B7FFFA

 B71353

 B7FFFF

 B70047

# Harmonies

## Analogous

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



B1A6B3



B7A5AC



B9A5A5

# Triad

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



B7A5AC



AAAB9C



9AADB4

# Complementary

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



B7A5AC



A5B7B0

# 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.



98AEAE



B7A5AC



A2ADA0

# Square

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



B7A5AC



B2A89C



9BAEA7



A0ABB7

# Rectangle

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



B7A5AC



B8A6A0



9BAEA7



99ADB3

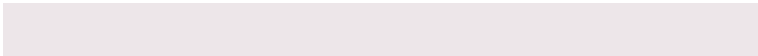


# Sweetspot

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



B7A5AC



EDE6E9



B0A5B7



787375



F7F7F7



787878



# Same Dimension

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



B7A5AC



EDD1DC



B7A7A5



5C5356



9C003C



1C000B



# Inverse Universe

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



B7A5AC



EDD1DC



A5B5B7



5C5356



9C003C



1C000B



# Previews

## White Background



This preview shows how the Hex color B7A5AC looks on a white background.

## Color Contrast Check

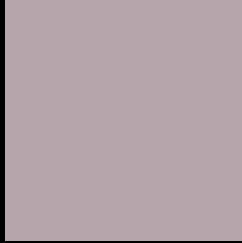
Large Text (above 18pt) WCAG AA × Fail

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 B7A5AC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

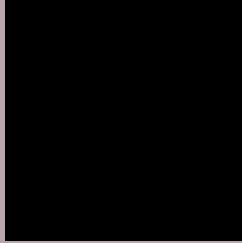
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B7A5AC Background



This preview shows how black text looks on a background with the Hex color B7A5AC.



This preview shows how white text looks on a background with the Hex color B7A5AC.

# 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**  
B7A5AC

**Protanopia**  
ABA9AE

**Deuteranopia**  
B9A4AC



**Tritanopia**  
B8A4B1

# Trichromacy



**Original Color**  
B7A5AC

**Protanomaly**  
AFA8AD

**Deuteranomaly**  
B8A4AC

**Tritanomaly**  
B8A4AF

# Monochromacy



**Original Color**  
B7A5AC

**Achromatopsia**  
ABABAB

**Achromatomaly**  
AFA9AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B7A5AC 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 #B7A5AC looks like.

```
.text, #text, p{  
    color:#B7A5AC  
}
```

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 #B7A5AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A5AC
}
```

## Border

The CSS property to change the border of an element to Hex B7A5AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

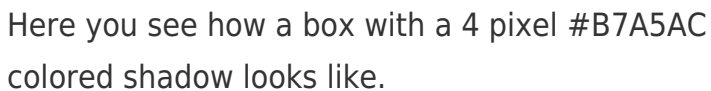
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7A5AC }
```

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

```
.border{ border-color:#B7A5AC }
```

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



Here you see how a box with a 4 pixel #B7A5AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A5AC; -webkit-box-shadow:4px 4px  
4px 4px #B7A5AC; box-shadow:4px 4px 4px  
4px #B7A5AC }
```

# Background

The CSS property to change the background color of an element to Hex B7A5AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A5AC }
```

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

```
.background{ background-color:#B7A5AC }
```

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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