

Converting Colors

Hex(AB7AAC)

Have a look what the booklet for
Hex(AB7AAC) contains.

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Color

Hex(**AB7AAC**)

Conversions

Conversions Part 1

Format	Color
Hex	AB7AAC
RGB	171, 122, 172
RGB Percent	67%, 48%, 67%
CMY	0.3294, 0.5216, 0.3255
CMYK	0.01, 0.29, 0.00, 0.33
HSL	299°, 23%, 58%
HSV	299°, 29%, 67%
XYZ	31.2005, 25.5556, 42.3180
YIQ	142.3510, 13.1540, 25.9380

Conversions

Conversions Part 2

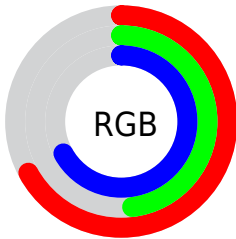
Format	Color
RYB	171, 122, 172
Decimal	11238060
CIELab	57.61, 27.62, -19.04
CIELCh	58, 33.543, 325.423
Yxy	25.5556, 0.3149, 0.2579
Android (android.graphics.Color)	4289428140 (0xFFAB7AAC)
YUV	142.3510, 14.6170, 25.1252
Hunter-Lab	50.5525, 21.7016, -14.2455

Details

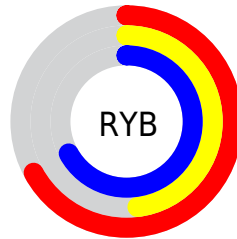
The Hex color **AB7AAC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7BAC7A**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E3AFE3**, and **764878** is the 20% darker color. If you saturate the color by 10%, you get **AB69AC**, and if you desaturate by 10%, it is **AB8BAC**.

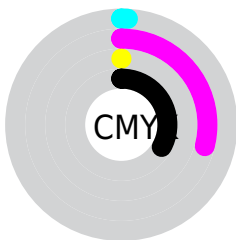
Distribution



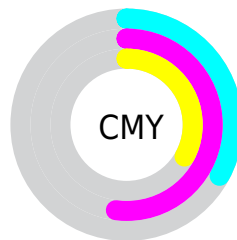
- Red (67%)
- Green (48%)
- Blue (67%)



- Red (67%)
- Yellow (48%)
- Blue (67%)



- Cyan (1%)
- Magenta (29%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (52%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB7AAC 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 AB7AAC by changing the saturation by 10% instead.

 AB7AAC

 AB7AAC

FFFFFF

 906191

 E3AFE3

 764878

 FFCBFF

 5D315F

 FFE7FF

 441A47

 2D0330

 17001C

 000000

 AB7AAC

 AB7AAC

 AB69AC

 AB8BAC

■ AA58AC

■ AC9CAC

■ AA46AC

■ ACAEAC

■ AA35AC

■ ACBFAC

■ A924AC

■ ADD0AC

■ A913AC

■ ADE1AC

■ A902AC

■ ADF2AC

■ A900AC

■ AEF FAC

Harmonies

Analogous

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



8784BF



AB7AAC



BF7490

Triad

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



AB7AAC



A28750



009AA3

Complementary

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



AB7AAC



7BAC7A

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.



399A85



AB7AAC



849054

Square

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



AB7AAC



B87D5B



629768



1A96BA

Rectangle

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



AB7AAC



C3747C



629768



149A99

Sweetspot

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



AB7AAC



E0CCE0



7A7CAC



706470



F0F0F0



707070

Same Dimension

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



AB7AAC



DF92E0



AC7A95



574E57



930096



160017

Inverse Universe

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



AC7A7B



E09293



7AAC91



574E4E



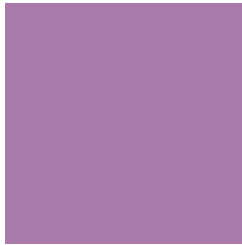
960003



170000

Previews

White Background



This preview shows how the Hex color AB7AAC looks on a white background.

Color Contrast Check

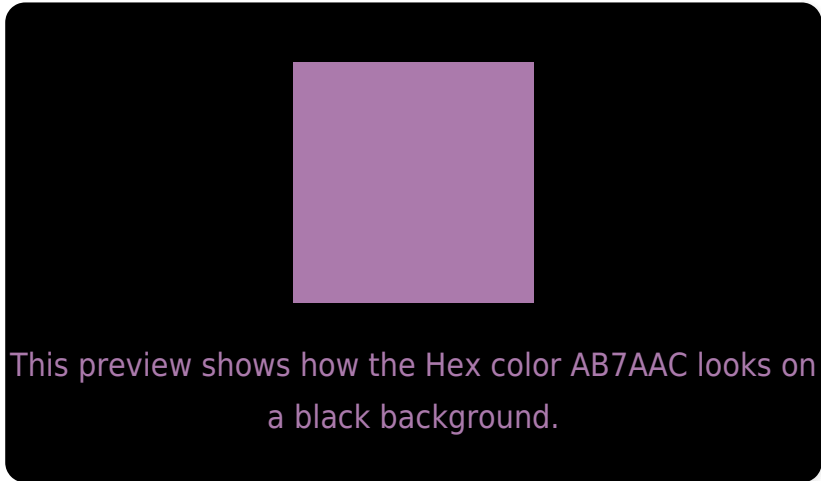
Large Text (above 18pt) WCAG AA ✓ Pass

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

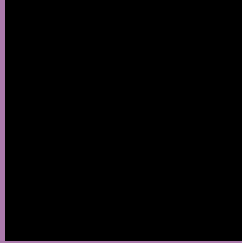
Any Text WCAG AA ✓ Pass

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 AB7AAC Background



This preview shows how black text looks on a background with the Hex color AB7AAC.

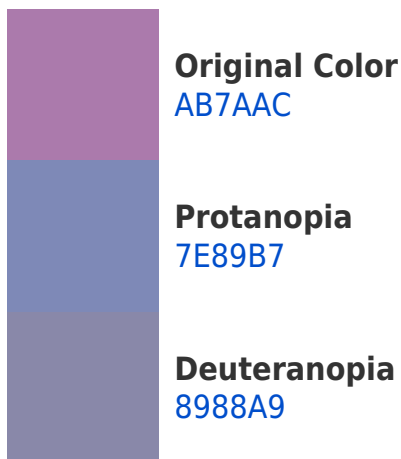


This preview shows how white text looks on a background with the Hex color AB7AAC.

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](#).

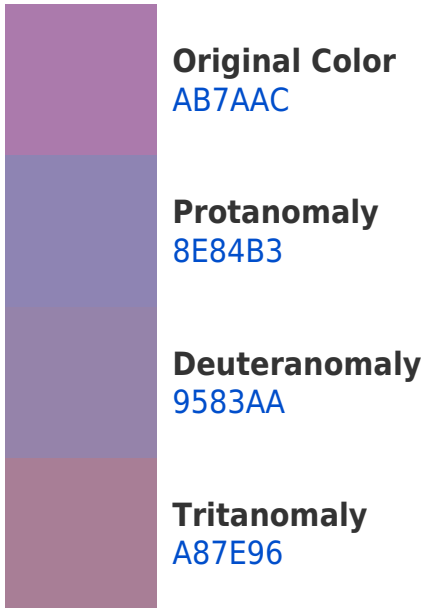
Dichromacy





Tritanopia
A6808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB7AAC 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 #AB7AAC looks like.

```
.text, #text, p{  
    color:#AB7AAC  
}
```

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 #AB7AAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB7AAC
}
```

Border

The CSS property to change the border of an element to Hex AB7AAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

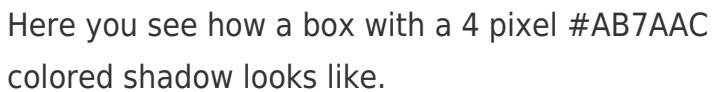
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB7AAC }
```

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

```
.border{ border-color:#AB7AAC }
```

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



Here you see how a box with a 4 pixel #AB7AAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB7AAC; -webkit-box-shadow:4px 4px  
4px 4px #AB7AAC; box-shadow:4px 4px 4px  
4px #AB7AAC }
```

Background

The CSS property to change the background color of an element to Hex AB7AAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB7AAC }
```

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

```
.background{ background-color:#AB7AAC }
```

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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