

Converting Colors

Hex(AB7A8A)

Have a look what the booklet for
Hex(AB7A8A) contains.

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Color

Hex(AB7A8A)

Conversions

Conversions Part 1

Format	Color
Hex	AB7A8A
RGB	171, 122, 138
RGB Percent	67%, 48%, 54%
CMY	0.3294, 0.5216, 0.4588
CMYK	0.00, 0.29, 0.19, 0.33
HSL	340°, 23%, 57%
HSV	340°, 29%, 67%
XYZ	28.3416, 24.4120, 27.2630
YIQ	138.4750, 24.0680, 15.3640

Conversions

Conversions Part 2

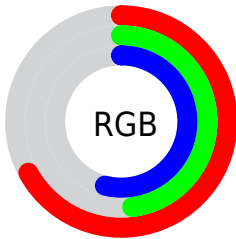
Format	Color
R_{YB}	171, 122, 138
Decimal	11238026
CIE Lab	56.50, 21.55, -1.06
CIE LCh	56, 21.575, 357.182
Yxy	24.4120, 0.3542, 0.3051
Android (android.graphics.Color)	4289428106 (0xFFAB7A8A)
YUV	138.4750, -0.2342, 28.5244
Hunter-Lab	49.4085, 15.9259, 1.8705

Details

The Hex color **AB7A8A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7AAB9B**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E3AFBF**, and **764958** is the 20% darker color. If you saturate the color by 10%, you get **AB697E**, and if you desaturate by 10%, it is **AB8B96**.

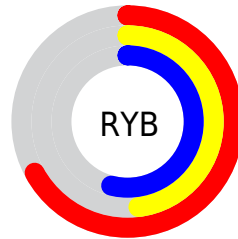
Distribution



Red (67%)

Green (48%)

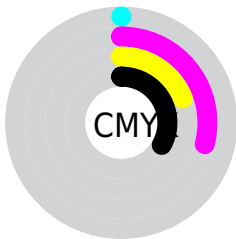
Blue (54%)



Red (67%)

Yellow (48%)

Blue (54%)

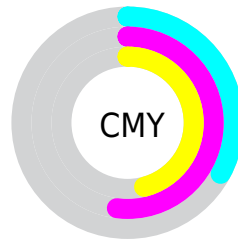


Cyan (0%)

Magenta (29%)

Yellow (19%)

Black (33%)



Cyan (33%)

Magenta (52%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB7A8A 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 AB7A8A by changing the saturation by 10% instead.

 AB7A8A

 AB7A8A

FFFFFF

 906171

 E3AFBF

 764958

 FFCADB

 5C3241

 FFE7F8

 441B2B

 2C0517

 100000

 000000

 AB7A8A

 AB7A8A

 AB697E

 AB8B96

 AB5873

 AB9CA1

 AB4767

 ABADAD

 AB365C

 ABBEB8

 AB2550

 ABCFC4

 AB1345

 ABE1CF

 AB0239

 ABF2DB

 AB0038

 ABFFE6

 ABFFF2

Harmonies

Analogous

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



9E7D9C



AB7A8A



AD7B77

Triad

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



AB7A8A



838C66



578FA6

Complementary

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



AB7A8A



7AAB9B

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.



509298



AB7A8A



6E9073

Square

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



AB7A8A



978662



5A9285



6E8AAD

Rectangle

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



AB7A8A



A97E6D



5A9285



5390A2

Sweetspot

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



AB7A8A



DECAD0



9B7AAB



706468



F0F0F0



707070

Same Dimension

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



AB7A8A



DE92AB



AB827A



574E51



960031



170007

Inverse Universe

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



AB7A8A



DE92AB



7AA3AB



574E51



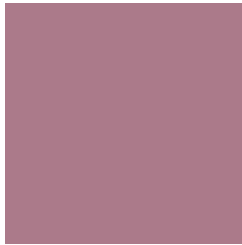
960031



170007

Previews

White Background



This preview shows how the Hex color AB7A8A looks on a white background.

Color Contrast Check

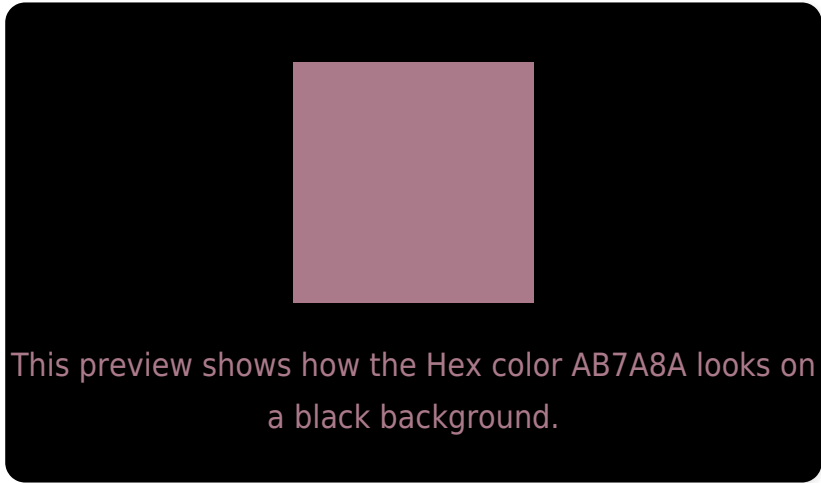
Large Text (above 18pt) WCAG AA ✓ Pass

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

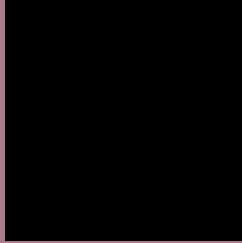
Any Text WCAG AA ✓ Pass

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 AB7A8A Background



This preview shows how black text looks on a background with the Hex color AB7A8A.



This preview shows how white text looks on a background with the Hex color AB7A8A.

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
AB7A8A

Protanopia
878792

Deuteranopia
958388



Tritanopia
AA7B84

Trichromacy



Original Color
AB7A8A

Protanomaly
94828F

Deuteranomaly
9D8089

Tritanomaly
AA7B86

Monochromacy



Original Color
AB7A8A

Achromatopsia
8A8A8A

Achromatomaly
96848A

CSS Examples

Text

The CSS property to change the color of the text to Hex AB7A8A 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 #AB7A8A looks like.

```
.text, #text, p{  
    color:#AB7A8A  
}
```

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 #AB7A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB7A8A
}
```

Border

The CSS property to change the border of an element to Hex AB7A8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

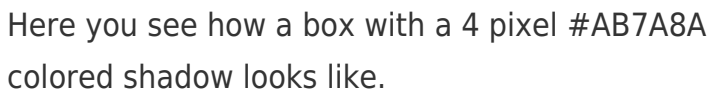
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB7A8A }
```

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

```
.border{ border-color:#AB7A8A }
```

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



Here you see how a box with a 4 pixel #AB7A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB7A8A; -webkit-box-shadow:4px 4px  
4px 4px #AB7A8A; box-shadow:4px 4px 4px  
4px #AB7A8A }
```

Background

The CSS property to change the background color of an element to Hex AB7A8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB7A8A }
```

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

```
.background{ background-color:#AB7A8A }
```

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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