

# Converting Colors

Hex(AB7E8A)

Have a look what the booklet for  
Hex(AB7E8A) contains.

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# Color

**Hex(AB7E8A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB7E8A
RGB	171, 126, 138
RGB Percent	67%, 49%, 54%
CMY	0.3294, 0.5059, 0.4588
CMYK	0.00, 0.26, 0.19, 0.33
HSL	344°, 21%, 58%
HSV	344°, 26%, 67%
XYZ	28.8429, 25.4146, 27.4301
YIQ	140.8230, 22.9680, 13.2720

# Conversions

## Conversions Part 2

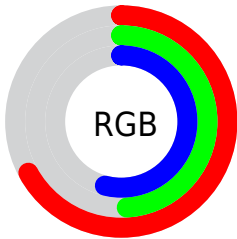
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 126, 138
Decimal	11239050
CIE <sub>Lab</sub>	57.48, 19.29, 0.37
CIE <sub>LCh</sub>	57, 19.290, 1.101
Yxy	25.4146, 0.3531, 0.3111
Android (android.graphics.Color)	4289429130 (0xFFAB7E8A)
YUV	140.8230, -1.3917, 26.4652
Hunter-Lab	50.4129, 13.9031, 3.0289

# Details

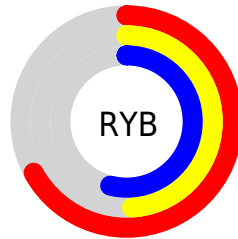
The Hex color **AB7E8A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7EAB9F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E3B3BF**, and **764D58** is the 20% darker color. If you saturate the color by 10%, you get **AB6D7D**, and if you desaturate by 10%, it is **AB8F97**.

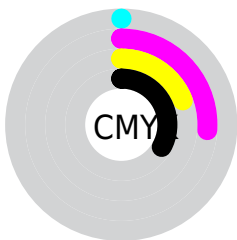
# Distribution



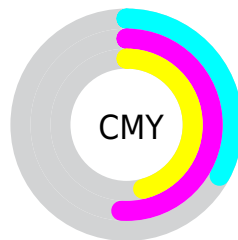
- Red (67%)
- Green (49%)
- Blue (54%)



- Red (67%)
- Yellow (49%)
- Blue (54%)



- Cyan (0%)
- Magenta (26%)
- Yellow (19%)
- Black (33%)



- Cyan (33%)
- Magenta (51%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB7E8A 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 AB7E8A by changing the saturation by 10% instead.



 AB7E8A

 AB7E8A

FFFFFF

 906571

 E3B3BF

 764D58

 FFCFDB

 5D3541

 FFEBF8

 441F2B

 2D0A17

 130000

 000000

 AB7E8A

 AB7E8A

 AB6D7D

 AB8F97

 AB5C71

 ABA0A3

 AB4B64

 ABB1B0

 AB3A58

 ABC2BC

 AB294B

 ABD3C9

 AB173F

 ABE5D5

 AB0632

 ABF6E2

 AB002E

 ABFFEE

 ABFFFB

# Harmonies

## Analogous

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



A0809B



AB7E8A



AC7F79

# Triad

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



AB7E8A



848E6D



6390A7

# Complementary

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



AB7E8A



7EAB9F

# 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.



5A939B



AB7E8A



719279

# Square

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



AB7E8A



968968



61948A



778BAB

# Rectangle

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



AB7E8A



A88270



61948A



5E91A4



# Sweetspot

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



AB7E8A



DECCD1



9F7EAB



706568



F0F0F0



707070



# Same Dimension

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



AB7E8A



DE97AA



AB887E



574E50



960028



170006



# Inverse Universe

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



AB7E8A



DE97AA



7EA0AB



574E50



960028

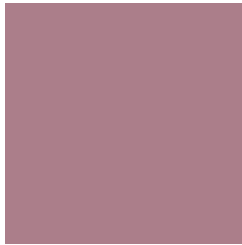


170006



# Previews

## White Background



This preview shows how the Hex color AB7E8A looks on a white background.

## Color Contrast Check

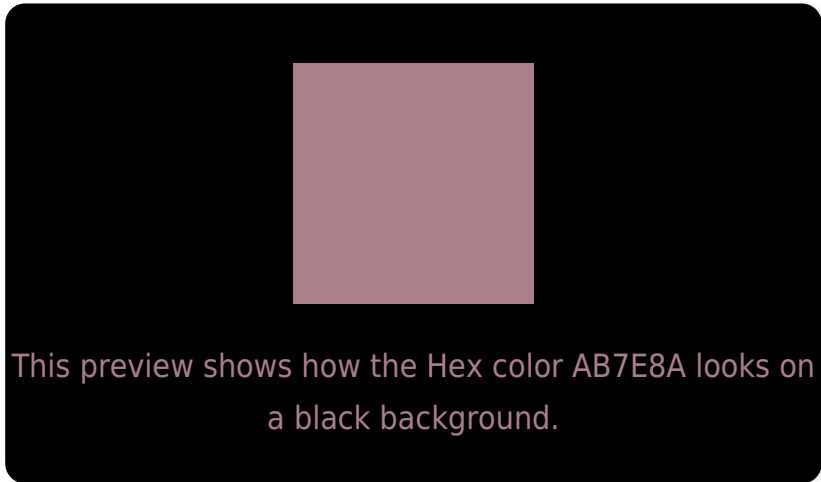
Large Text (above 18pt) WCAG AA ✓ Pass

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

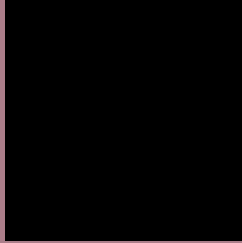
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AB7E8A Background



This preview shows how black text looks on a background with the Hex color AB7E8A.



This preview shows how white text looks on a background with the Hex color AB7E8A.

# 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**  
AB7E8A

**Protanopia**  
8B8A91

**Deuteranopia**  
988689



**Tritanopia**  
AB7E88

# Trichromacy



**Original Color**  
AB7E8A

**Protanomaly**  
97868E

**Deuteranomaly**  
9F8389

**Tritanomaly**  
AB7E89

# Monochromacy



**Original Color**  
AB7E8A

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
98888C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB7E8A 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 #AB7E8A looks like.

```
.text, #text, p{  
    color:#AB7E8A  
}
```

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 #AB7E8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB7E8A
}
```

## Border

The CSS property to change the border of an element to Hex AB7E8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

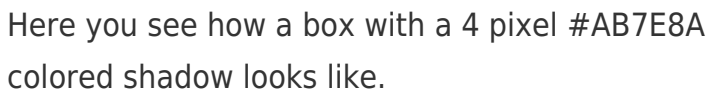
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB7E8A }
```

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

```
.border{ border-color:#AB7E8A }
```

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



Here you see how a box with a 4 pixel `#AB7E8A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB7E8A; -webkit-box-shadow:4px 4px  
4px 4px #AB7E8A; box-shadow:4px 4px 4px  
4px #AB7E8A }
```

# Background

The CSS property to change the background color of an element to Hex AB7E8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB7E8A }
```

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

```
.background{ background-color:#AB7E8A }
```

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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