

Converting Colors

Hex(AB7D80)

Have a look what the booklet for
Hex(AB7D80) contains.

Hex(AB7D80)	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(AB7D80)

Conversions

Conversions Part 1

Format	Color
Hex	AB7D80
RGB	171, 125, 128
RGB Percent	67%, 49%, 50%
CMY	0.3294, 0.5098, 0.4980
CMYK	0.00, 0.27, 0.25, 0.33
HSL	356°, 21%, 58%
HSV	356°, 27%, 67%
XYZ	28.0245, 24.8837, 23.7481
YIQ	139.0960, 26.4530, 10.6850

Conversions

Conversions Part 2

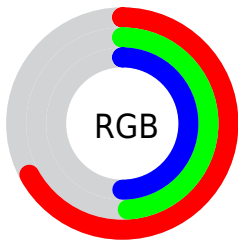
Format	Color
R_{YB}	171, 125, 128
Decimal	11238784
CIE _{Lab}	56.96, 18.30, 5.41
CIE _{LCh}	57, 19.081, 16.463
Yxy	24.8837, 0.3656, 0.3246
Android (android.graphics.Color)	4289428864 (0xFFAB7D80)
YUV	139.0960, -5.4703, 27.9798
Hunter-Lab	49.8835, 12.9848, 6.6923

Details

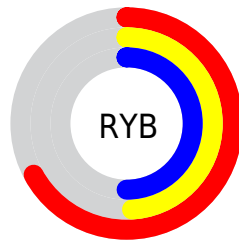
The Hex color **AB7D80** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7DABA8**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E3B2B5**, and **764C4F** is the 20% darker color. If you saturate the color by 10%, you get **AB6C70**, and if you desaturate by 10%, it is **AB8E90**.

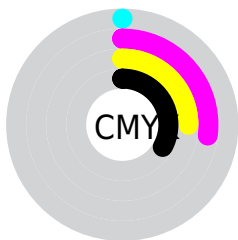
Distribution



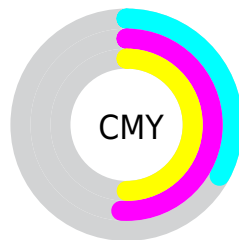
- Red (67%)
- Green (49%)
- Blue (50%)



- Red (67%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (27%)
- Yellow (25%)
- Black (33%)



- Cyan (33%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB7D80 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 AB7D80 by changing the saturation by 10% instead.

 AB7D80

 AB7D80

FFFFFF

 906467

 E3B2B5

 764C4F

 FFCDD0

 5C3538

 FFEAED

 441F23

 2C090D

 0D0000

 000000

 AB7D80

 AB7D80

 AB6C70

 AB8E90

 AB5B60

 AB9FA0

 AB4A50

 ABB0B0

 AB3940

 ABC1C0

 AB2730

 ABD2D0

 AB1620

 ABE4E0

 AB0510

 ABF5F0

 AB000B

 ABFFFF

Harmonies

Analogous

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



A57E91



AB7D80



A78071

Triad

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



AB7D80



798F71



6B8CA9

Complementary

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



AB7D80



7DABA8

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.



5C90A0



AB7D80



679280

Square

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



AB7D80



8C8B69



5B9291



8187A8

Rectangle

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



AB7D80



A1836B



5B9291



658EA7

Sweetspot

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



AB7D80



DECCCD



A87DAB



706566



F0F0F0



707070

Same Dimension

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



AB7D80



DE979B



AB917D



574E4F



96000A



170001

Inverse Universe

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



AB7D80



DE979B



7D97AB



574E4F



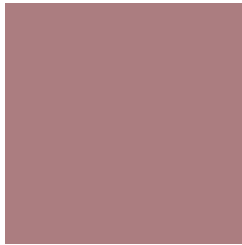
96000A



170001

Previews

White Background



This preview shows how the Hex color AB7D80 looks on a white background.

Color Contrast Check

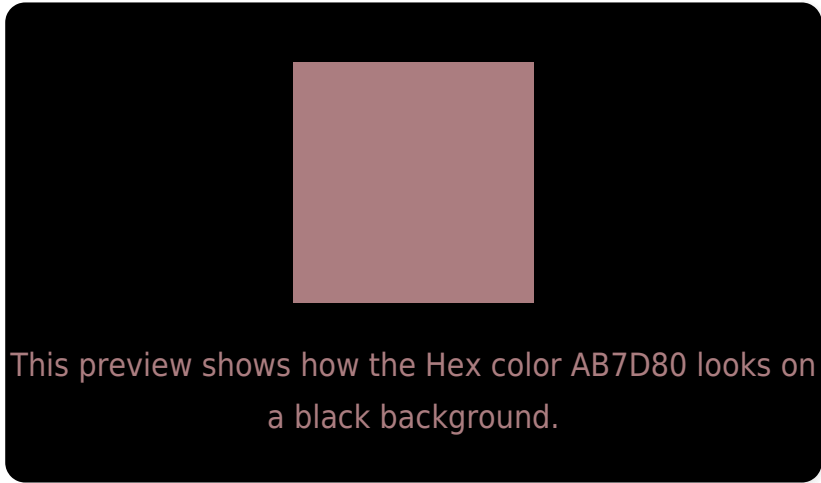
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB7D80 Background



This preview shows how black text looks on a background with the Hex color AB7D80.



This preview shows how white text looks on a background with the Hex color AB7D80.

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
AB7D80

Protanopia
8C8886

Deuteranopia
9A847F



Tritanopia
AC7C86

Trichromacy



Original Color
AB7D80

Protanomaly
978484

Deuteranomaly
A0817F

Tritanomaly
AC7C84

Monochromacy



Original Color
AB7D80

Achromatopsia
8B8B8B

Achromatomaly
978687

CSS Examples

Text

The CSS property to change the color of the text to Hex AB7D80 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 #AB7D80 looks like.

```
.text, #text, p{  
    color:#AB7D80  
}
```

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 #AB7D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB7D80
}
```

Border

The CSS property to change the border of an element to Hex AB7D80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

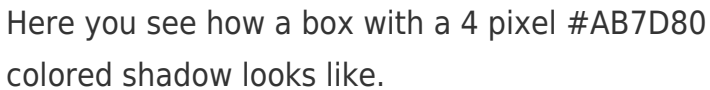
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB7D80 }
```

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

```
.border{ border-color:#AB7D80 }
```

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



Here you see how a box with a 4 pixel `#AB7D80` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB7D80; -webkit-box-shadow:4px 4px  
4px 4px #AB7D80; box-shadow:4px 4px 4px  
4px #AB7D80 }
```

Background

The CSS property to change the background color of an element to Hex AB7D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB7D80 }
```

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

```
.background{ background-color:#AB7D80 }
```

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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