

Converting Colors

Hex(AB7E84)

Have a look what the booklet for
Hex(AB7E84) contains.

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Color

Hex(**AB7E84**)

Conversions

Conversions Part 1

Format	Color
Hex	AB7E84
RGB	171, 126, 132
RGB Percent	67%, 49%, 52%
CMY	0.3294, 0.5059, 0.4824
CMYK	0.00, 0.26, 0.23, 0.33
HSL	352°, 21%, 58%
HSV	352°, 26%, 67%
XYZ	28.4203, 25.2456, 25.2048
YIQ	140.1390, 24.8940, 11.4060

Conversions

Conversions Part 2

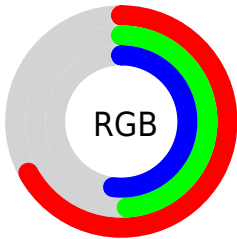
Format	Color
RYB	171, 126, 132
Decimal	11239044
CIELab	57.31, 18.34, 3.60
CIELCh	57, 18.691, 11.110
Yxy	25.2456, 0.3603, 0.3201
Android (android.graphics.Color)	4289429124 (0xFFAB7E84)
YUV	140.1390, -4.0125, 27.0651
Hunter-Lab	50.2450, 13.0371, 5.4294

Details

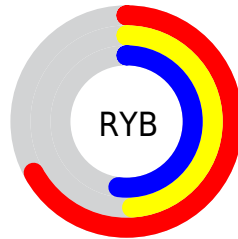
The Hex color **AB7E84** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7EABA5**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E3B3B9**, and **764D53** is the 20% darker color. If you saturate the color by 10%, you get **AB6D75**, and if you desaturate by 10%, it is **AB8F93**.

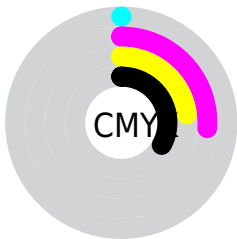
Distribution



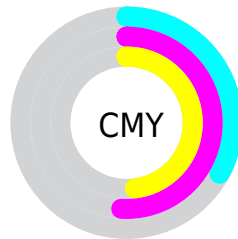
- Red (67%)
- Green (49%)
- Blue (52%)



- Red (67%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (26%)
- Yellow (23%)
- Black (33%)



- Cyan (33%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB7E84 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 AB7E84 by changing the saturation by 10% instead.

 AB7E84

 AB7E84

FFFFFF

 90656B

 E3B3B9

 764D53

 FFCFD5

 5C353C

 FFEBF1

 441F26

 2D0A11

 100000

 000000

 AB7E84

 AB7E84

 AB6D75

 AB8F93

 AB5C66

 ABA0A2

 AB4B58

 ABB1B0

 AB3A49

 ABC2BF

 AB293A

 ABD3CE

 AB172B

 ABE5DD

 AB061C

 ABF6EC

 AB0017

 ABFFFB

 ABFFFF

Harmonies

Analogous

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



A47F95



AB7E84



A98075

Triad

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



AB7E84



7D8F71



698EA8

Complementary

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



AB7E84



7EABA5

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.



5D929E



AB7E84



6B927F

Square

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



AB7E84



908A6A



5E938F



7F89A9

Rectangle

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



AB7E84



A3836E



5E938F



6490A6

Sweetspot

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



AB7E84



DECCCE



A57EAB



706566



F0F0F0



707070

Same Dimension

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



AB7E84



DE97A0



AB8E7E



574E4F



960014



170003

Inverse Universe

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



AB7E84



DE97A0



7E9AAB



574E4F



960014



170003

Previews

White Background



This preview shows how the Hex color AB7E84 looks on a white background.

Color Contrast Check

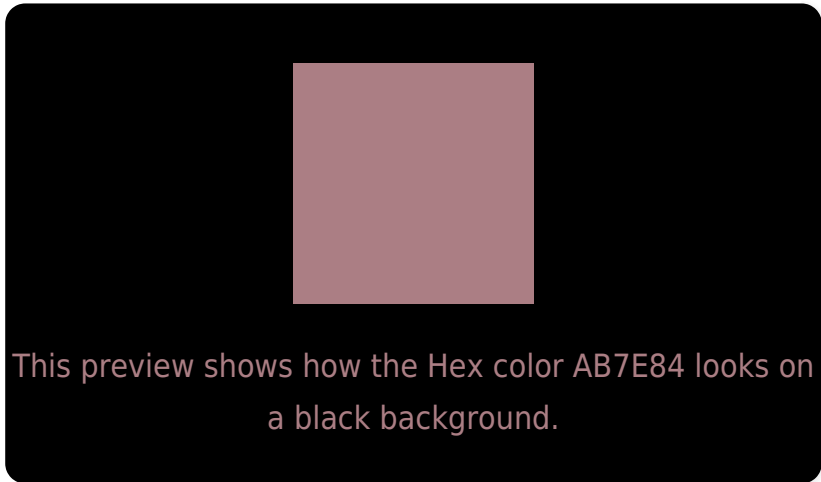
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB7E84 Background



This preview shows how black text looks on a background with the Hex color AB7E84.



This preview shows how white text looks on a background with the Hex color AB7E84.

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
AB7E84

Protanopia
8C898A

Deuteranopia
9A8583



Tritanopia
AB7D87

Trichromacy



Original Color
AB7E84

Protanomaly
978588

Deuteranomaly
A08283

Tritanomaly
AB7D86

Monochromacy



Original Color
AB7E84

Achromatopsia
8C8C8C

Achromatomaly
978789

CSS Examples

Text

The CSS property to change the color of the text to Hex AB7E84 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 #AB7E84 looks like.

```
.text, #text, p{  
    color:#AB7E84  
}
```

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 #AB7E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB7E84
}
```

Border

The CSS property to change the border of an element to Hex AB7E84 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
#AB7E84 }
```

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

```
.border{ border-color:#AB7E84 }
```

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

Here you see how a box with a 4 pixel #AB7E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB7E84; -webkit-box-shadow:4px 4px  
4px 4px #AB7E84; box-shadow:4px 4px 4px  
4px #AB7E84 }
```

Background

The CSS property to change the background color of an element to Hex AB7E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB7E84 }
```

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

```
.background{ background-color:#AB7E84 }
```

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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