

Converting Colors

Hex(AB7984)

Have a look what the booklet for
Hex(AB7984) contains.

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Color

Hex(AB7984)

Conversions

Conversions Part 1

Format	Color
Hex	AB7984
RGB	171, 121, 132
RGB Percent	67%, 47%, 52%
CMY	0.3294, 0.5255, 0.4824
CMYK	0.00, 0.29, 0.23, 0.33
HSL	347°, 23%, 57%
HSV	347°, 29%, 67%
XYZ	27.7968, 23.9986, 24.9969
YIQ	137.2040, 26.2690, 14.0210

Conversions

Conversions Part 2

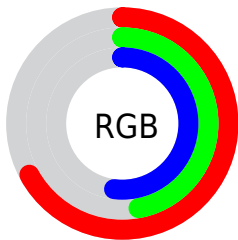
Format	Color
R_{YB}	171, 121, 132
Decimal	11237764
CIE _{Lab}	56.09, 21.17, 1.82
CIE _{LCh}	56, 21.247, 4.924
Yxy	23.9986, 0.3620, 0.3125
Android (android.graphics.Color)	4289427844 (0xFFAB7984)
YUV	137.2040, -2.5656, 29.6391
Hunter-Lab	48.9884, 15.5542, 4.0384

Details

The Hex color **AB7984** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79ABA0**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E3AEB9**, and **764853** is the 20% darker color. If you saturate the color by 10%, you get **AB6877**, and if you desaturate by 10%, it is **AB8A91**.

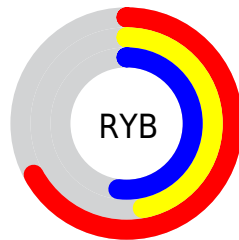
Distribution



Red (67%)

Green (47%)

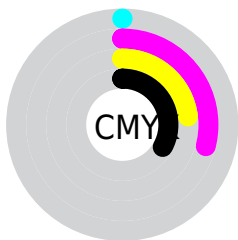
Blue (52%)



Red (67%)

Yellow (47%)

Blue (52%)

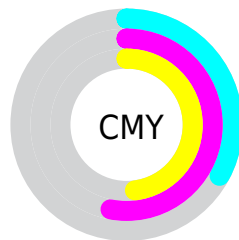


Cyan (0%)

Magenta (29%)

Yellow (23%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB7984 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 AB7984 by changing the saturation by 10% instead.

 AB7984

 AB7984

FFFFFF

 90606B

 E3AEB9

 764853

 FFC9D5

 5C313C

 FFE5F1

 441B26

 2C0411

 0B0000

 000000

 AB7984

 AB7984

 AB6877

 AB8A91

 AB5769

 AB9B9F

 AB465C

 ABACAC

 AB354F

 ABBDB9

 AB2341

 ABCEC7

 AB1234

 ABE0D4

 AB0127

 ABF1E1

 AB0026

 ABFFEF

 ABFFFC

Harmonies

Analogous

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



A17B96



AB7984



AB7B72

Triad

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



AB7984



7D8C68



5C8DA7

Complementary

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



AB7984



79ABA0

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.



50909B



AB7984



688F76

Square

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



AB7984



918662



569189



7487AB

Rectangle

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



AB7984



A57E69



569189



568EA4

Sweetspot

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



AB7984



DECACE



9F79AB



706467



F0F0F0



707070

Same Dimension

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



AB7984



DE90A1



AB8679



574E50



960021



170005

Inverse Universe

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



AB7984



DE90A1



799EAB



574E50



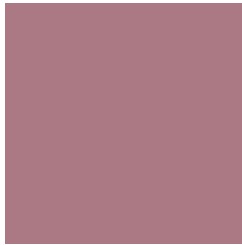
960021



170005

Previews

White Background



This preview shows how the Hex color AB7984 looks on a white background.

Color Contrast Check

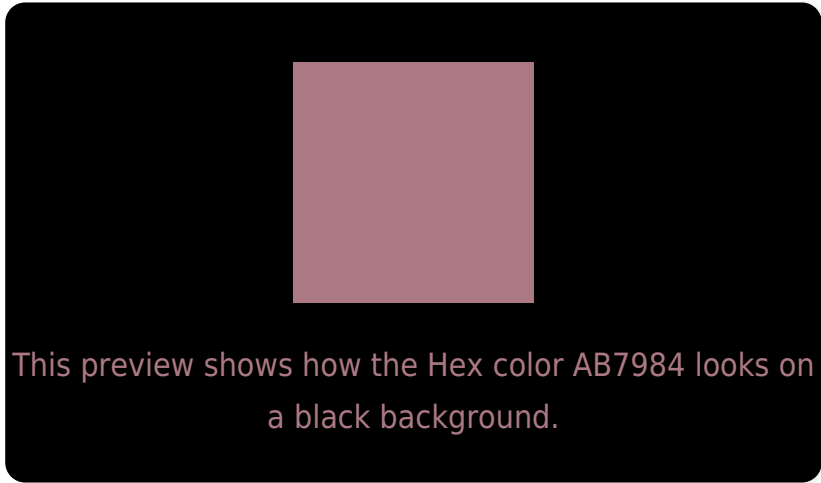
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB7984 Background



This preview shows how black text looks on a background with the Hex color AB7984.

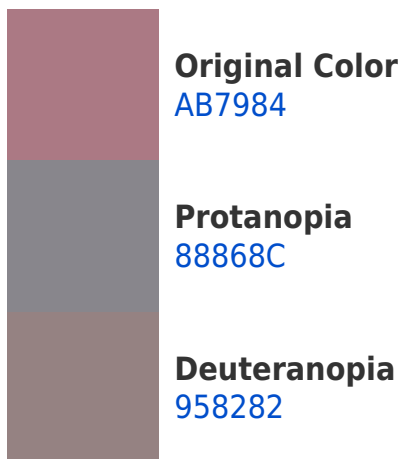


This preview shows how white text looks on a background with the Hex color AB7984.

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
AB7983

Trichromacy



Original Color
AB7984

Protanomaly
958189

Deuteranomaly
9D7F83

Tritanomaly
AB7983

Monochromacy



Original Color
AB7984

Achromatopsia
898989

Achromatomaly
958387

CSS Examples

Text

The CSS property to change the color of the text to Hex AB7984 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 #AB7984 looks like.

```
.text, #text, p{  
    color:#AB7984  
}
```

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 #AB7984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB7984
}
```

Border

The CSS property to change the border of an element to Hex AB7984 is called "border". The border property can be set on classes, ids or directly on the HTML element.

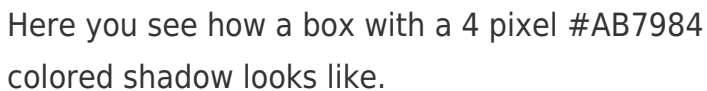
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB7984 }
```

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

```
.border{ border-color:#AB7984 }
```

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



Here you see how a box with a 4 pixel #AB7984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB7984; -webkit-box-shadow:4px 4px  
4px 4px #AB7984; box-shadow:4px 4px 4px  
4px #AB7984 }
```

Background

The CSS property to change the background color of an element to Hex AB7984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB7984 }
```

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

```
.background{ background-color:#AB7984 }
```

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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