

Converting Colors

Hex(AC7B81)

Have a look what the booklet for
Hex(AC7B81) contains.

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Color

Hex(AC7B81)

Conversions

Conversions Part 1

Format	Color
Hex	AC7B81
RGB	172, 123, 129
RGB Percent	67%, 48%, 51%
CMY	0.3255, 0.5176, 0.4941
CMYK	0.00, 0.28, 0.25, 0.33
HSL	353°, 23%, 58%
HSV	353°, 28%, 67%
XYZ	28.0587, 24.5216, 24.0232
YIQ	138.3350, 27.2780, 12.2540

Conversions

Conversions Part 2

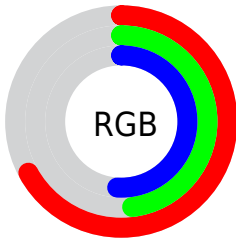
Format	Color
R_{YB}	172, 123, 129
Decimal	11303809
CIE _{Lab}	56.61, 19.97, 4.33
CIE _{LCh}	57, 20.431, 12.239
Yxy	24.5216, 0.3663, 0.3201
Android (android.graphics.Color)	4289493889 (0xFFAC7B81)
YUV	138.3350, -4.6022, 29.5242
Hunter-Lab	49.5192, 14.4833, 5.9002

Details

The Hex color **AC7B81** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7BACA6**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E4B0B6**, and **774A50** is the 20% darker color. If you saturate the color by 10%, you get **AC6A72**, and if you desaturate by 10%, it is **AC8C90**.

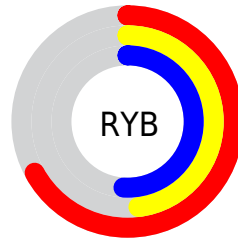
Distribution



Red (67%)

Green (48%)

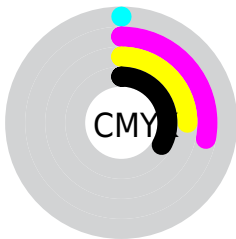
Blue (51%)



Red (67%)

Yellow (48%)

Blue (51%)

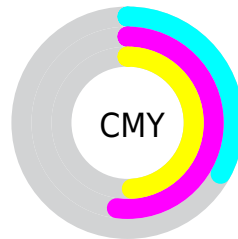


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (33%)



Cyan (33%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC7B81 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 AC7B81 by changing the saturation by 10% instead.

 AC7B81

 AC7B81

FFFFFF

 916268

 E4B0B6

 774A50

 FFCBD1

 5D3339

 FFE8EE

 441D24

 2D070E

 0E0000

 000000

 AC7B81

 AC7B81

 AC6A72

 AC8C90

 AC5963

 AC9D9F

 AC4754

 ACAFAE

 AC3645

 ACC0BD

 AC2536

 ACD1CC

 AC1426

 ACE2DC

 AC0317

 ACF3EB

 AC0015

 ACFFFA

 ACFFFF

Harmonies

Analogous

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



A57C93



AC7B81



A97E71

Triad

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



AC7B81



798E6D



648DA9

Complementary

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



AC7B81



7BACA6

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.



56909F



AC7B81



66917C

Square

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



AC7B81



8D8965



57928F



7C87AA

Rectangle

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



AC7B81



A38169



57928F



5E8EA7

Sweetspot

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



AC7B81



E0CCCF



A57BAC



706465



F0F0F0



707070

Same Dimension

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



AC7B81



E0949D



AC8D7B



574E4F



960012



170003

Inverse Universe

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



AC7B81



E0949D



7B9AAC



574E4F



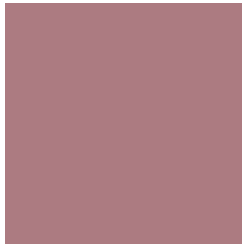
960012



170003

Previews

White Background



This preview shows how the Hex color AC7B81 looks on a white background.

Color Contrast Check

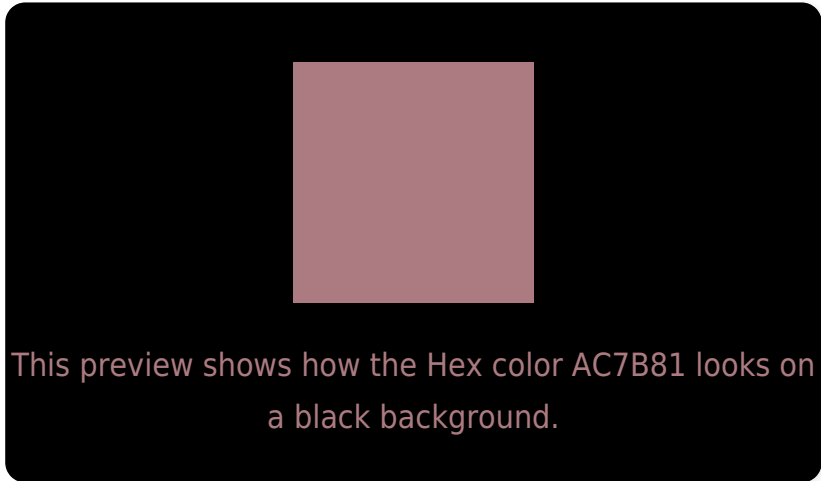
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC7B81 Background



This preview shows how black text looks on a background with the Hex color AC7B81.



This preview shows how white text looks on a background with the Hex color AC7B81.

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
AC7B84

Trichromacy



Original Color
AC7B81

Protanomaly
968385

Deuteranomaly
9F8080

Tritanomaly
AC7B83

Monochromacy



Original Color
AC7B81

Achromatopsia
8A8A8A

Achromatomaly
968587

CSS Examples

Text

The CSS property to change the color of the text to Hex AC7B81 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 #AC7B81 looks like.

```
.text, #text, p{  
    color:#AC7B81  
}
```

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 #AC7B81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC7B81
}
```

Border

The CSS property to change the border of an element to Hex AC7B81 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
#AC7B81 }
```

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

```
.border{ border-color:#AC7B81 }
```

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

Here you see how a box with a 4 pixel #AC7B81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC7B81; -webkit-box-shadow:4px 4px  
4px 4px #AC7B81; box-shadow:4px 4px 4px  
4px #AC7B81 }
```

Background

The CSS property to change the background color of an element to Hex AC7B81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC7B81 }
```

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

```
.background{ background-color:#AC7B81 }
```

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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