

Converting Colors

Hex(AC7D7E)

Have a look what the booklet for
Hex(AC7D7E) contains.

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Color

Hex(AC7D7E)

Conversions

Conversions Part 1

Format	Color
Hex	AC7D7E
RGB	172, 125, 126
RGB Percent	67%, 49%, 49%
CMY	0.3255, 0.5098, 0.5059
CMYK	0.00, 0.27, 0.27, 0.33
HSL	359°, 22%, 58%
HSV	359°, 27%, 67%
XYZ	28.1128, 24.9442, 23.0717
YIQ	139.1670, 27.6910, 10.2750

Conversions

Conversions Part 2

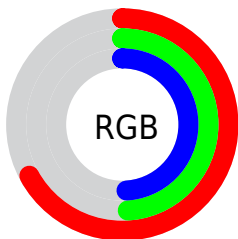
Format	Color
R_{YB}	172, 125, 126
Decimal	11304318
CIE _{Lab}	57.02, 18.39, 6.66
CIE _{LCh}	57, 19.563, 19.915
Yxy	24.9442, 0.3693, 0.3277
Android (android.graphics.Color)	4289494398 (0xFFAC7D7E)
YUV	139.1670, -6.4913, 28.7945
Hunter-Lab	49.9442, 13.0723, 7.5720

Details

The Hex color **AC7D7E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7DACAB**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E4B2B3**, and **774C4D** is the 20% darker color. If you saturate the color by 10%, you get **AC6C6D**, and if you desaturate by 10%, it is **AC8E8F**.

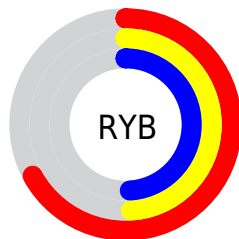
Distribution



Red (67%)

Green (49%)

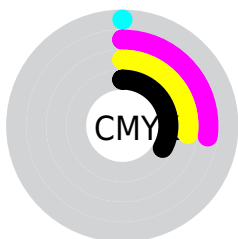
Blue (49%)



Red (67%)

Yellow (49%)

Blue (49%)

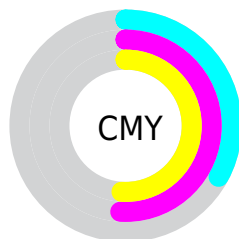


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (33%)



Cyan (33%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC7D7E 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 AC7D7E by changing the saturation by 10% instead.

 AC7D7E

 AC7D7E

FFFFFF

 916465

 E4B2B3

 774C4D

 FFCDC E

 5D3536

 FFEAEA

 441F21

 2D090A

 0E0000

 000000

 AC7D7E

 AC7D7E

 AC6C6D

 AC8E8F

 AC5B5C

 AC9FA0

 AC494B

 ACB1B1

 AC383B

 ACC2C1

 AC272A

 ACD3D2

 AC1619

 ACE4E3

 AC0508

 ACF5F4

 AC0004

 ACFFFF

Harmonies

Analogous

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



A77D8F



AC7D7E



A7806F

Triad

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



AC7D7E



769072



6D8CAA

Complementary

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



AC7D7E



7DACAB

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.



5C90A2



AC7D7E



649282

Square

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



AC7D7E



8A8B69



599294



8486A9

Rectangle

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



AC7D7E



A08469



599294



668EA8

Sweetspot

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



AC7D7E



E0CECF



AA7DAC



706565



F0F0F0



707070

Same Dimension

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



AC7D7E



E09698



AC937D



574E4E



960003



170000

Inverse Universe

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



AC7D7E



E09698



7D96AC



574E4E



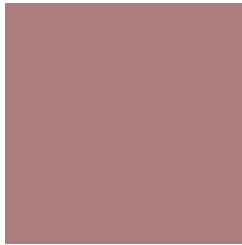
960003



170000

Previews

White Background



This preview shows how the Hex color AC7D7E looks on a white background.

Color Contrast Check

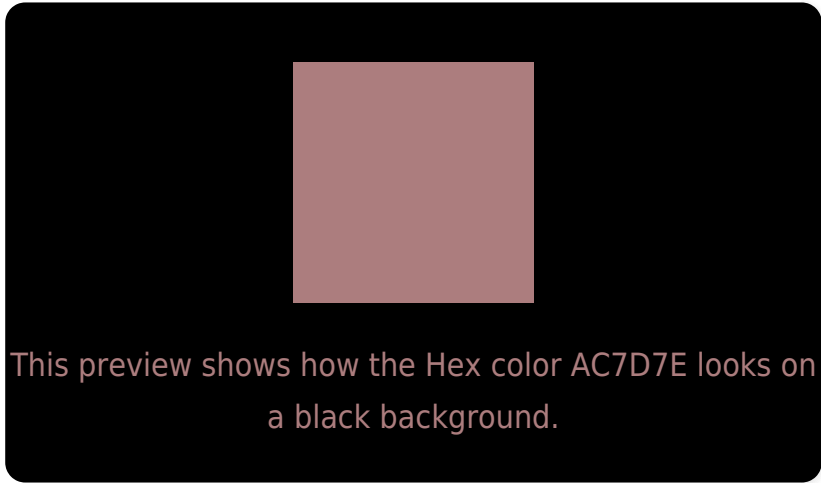
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC7D7E Background



This preview shows how black text looks on a background with the Hex color AC7D7E.



This preview shows how white text looks on a background with the Hex color AC7D7E.

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
AC7D7E

Protanopia
8D8984

Deuteranopia
9B847D



Tritanopia
AD7C85

Trichromacy



Original Color
AC7D7E

Protanomaly
988582

Deuteranomaly
A1817D

Tritanomaly
AD7C82

Monochromacy



Original Color
AC7D7E

Achromatopsia
8B8B8B

Achromatomaly
978686

CSS Examples

Text

The CSS property to change the color of the text to Hex AC7D7E 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 #AC7D7E looks like.

```
.text, #text, p{  
    color:#AC7D7E  
}
```

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 #AC7D7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC7D7E
}
```

Border

The CSS property to change the border of an element to Hex AC7D7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

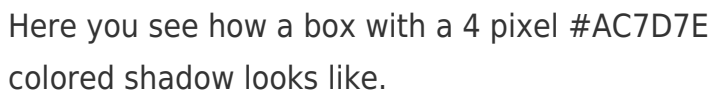
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC7D7E }
```

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

```
.border{ border-color:#AC7D7E }
```

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



Here you see how a box with a 4 pixel `#AC7D7E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC7D7E; -webkit-box-shadow:4px 4px  
4px 4px #AC7D7E; box-shadow:4px 4px 4px  
4px #AC7D7E }
```

Background

The CSS property to change the background color of an element to Hex AC7D7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC7D7E }
```

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

```
.background{ background-color:#AC7D7E }
```

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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