

Converting Colors

Hex(AC7F82)

Have a look what the booklet for
Hex(AC7F82) contains.

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Color

Hex(AC7F82)

Conversions

Conversions Part 1

Format	Color
Hex	AC7F82
RGB	172, 127, 130
RGB Percent	67%, 50%, 51%
CMY	0.3255, 0.5020, 0.4902
CMYK	0.00, 0.26, 0.24, 0.33
HSL	356°, 21%, 59%
HSV	356°, 26%, 67%
XYZ	28.6319, 25.5611, 24.5438
YIQ	140.7970, 25.8570, 10.4730

Conversions

Conversions Part 2

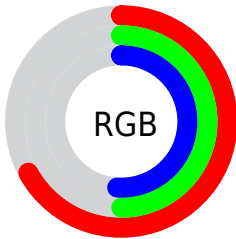
Format	Color
R_{YB}	172, 127, 130
Decimal	11304834
CIE Lab	57.62, 17.86, 5.21
CIE LCh	58, 18.602, 16.262
Yxy	25.5611, 0.3636, 0.3246
Android (android.graphics.Color)	4289494914 (0xFFAC7F82)
YUV	140.7970, -5.3229, 27.3650
Hunter-Lab	50.5580, 12.6113, 6.6078

Details

The Hex color **AC7F82** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7FACA9**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E4B4B7**, and **774E51** is the 20% darker color. If you saturate the color by 10%, you get **AC6E72**, and if you desaturate by 10%, it is **AC9092**.

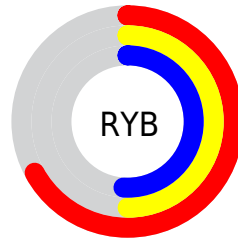
Distribution



Red (67%)

Green (50%)

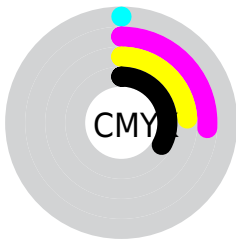
Blue (51%)



Red (67%)

Yellow (50%)

Blue (51%)

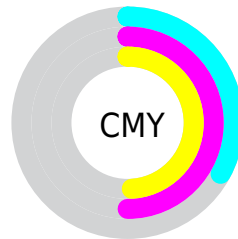


Cyan (0%)

Magenta (26%)

Yellow (24%)

Black (33%)



Cyan (33%)

Magenta (50%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC7F82 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 AC7F82 by changing the saturation by 10% instead.

 AC7F82

 AC7F82

FFFFFF

 916669

 E4B4B7

 774E51

 FFD0D2

 5D363A

 FFECEF

 452024

 2D0B0F

 120000

 000000

 AC7F82

 AC7F82

 AC6E72

 AC9092

 AC5D62

 ACA1A2

 AC4B52

 ACB3B2

 AC3A42

 ACC4C2

 AC2932

 ACD5D2

 AC1822

 ACE6E2

 AC0712

 ACF7F2

 AC000B

 ACFFFF

Harmonies

Analogous

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



A68093



AC7F82



A98274

Triad

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



AC7F82



7B9174



6E8EAA

Complementary

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



AC7F82



7FACA9

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.



5F92A1



AC7F82



699382

Square

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



AC7F82



8D8C6B



5E9493



8389A9

Rectangle

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



AC7F82



A2856D



5E9493



6890A8

Sweetspot

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



AC7F82



E0CED0



A97FAC



706566



F0F0F0



707070

Same Dimension

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



AC7F82



E09B9F



AC937F



574E4F



96000A



170002

Inverse Universe

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



AC7F82



E09B9F



7F99AC



574E4F



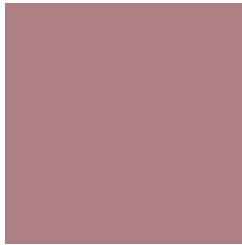
96000A



170002

Previews

White Background



This preview shows how the Hex color AC7F82 looks on a white background.

Color Contrast Check

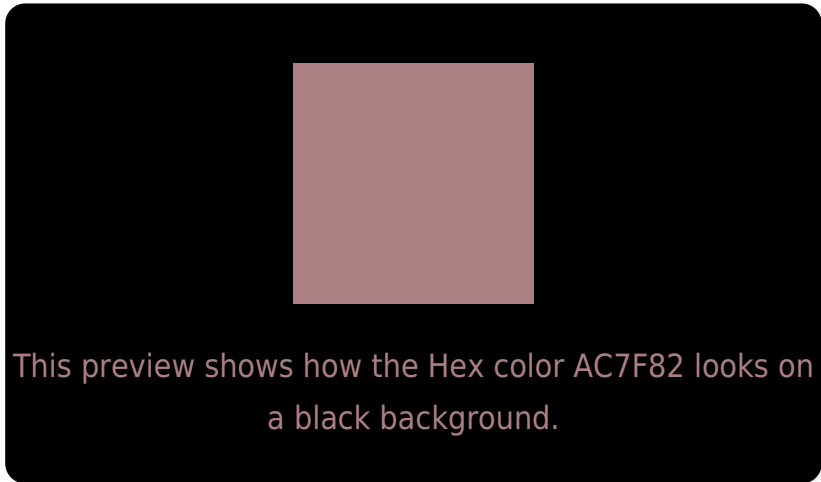
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC7F82 Background



This preview shows how black text looks on a background with the Hex color AC7F82.



This preview shows how white text looks on a background with the Hex color AC7F82.

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
AD7E88

Trichromacy



Original Color
AC7F82

Protanomaly
998686

Deuteranomaly
A28381

Tritanomaly
AD7E86

Monochromacy



Original Color
AC7F82

Achromatopsia
8D8D8D

Achromatomaly
988889

CSS Examples

Text

The CSS property to change the color of the text to Hex AC7F82 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 #AC7F82 looks like.

```
.text, #text, p{  
    color:#AC7F82  
}
```

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 #AC7F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC7F82
}
```

Border

The CSS property to change the border of an element to Hex AC7F82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

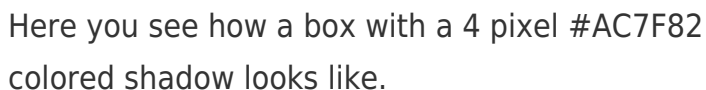
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC7F82 }
```

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

```
.border{ border-color:#AC7F82 }
```

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



Here you see how a box with a 4 pixel `#AC7F82` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC7F82; -webkit-box-shadow:4px 4px  
4px 4px #AC7F82; box-shadow:4px 4px 4px  
4px #AC7F82 }
```

Background

The CSS property to change the background color of an element to Hex AC7F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC7F82 }
```

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

```
.background{ background-color:#AC7F82 }
```

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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