

Converting Colors

Hex(AC687E)

Have a look what the booklet for
Hex(AC687E) contains.

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Color

Hex(AC687E)

Conversions

Conversions Part 1

Format	Color
Hex	AC687E
RGB	172, 104, 126
RGB Percent	67%, 41%, 49%
CMY	0.3255, 0.5922, 0.5059
CMYK	0.00, 0.40, 0.27, 0.33
HSL	341°, 29%, 54%
HSV	341°, 40%, 67%
XYZ	25.7295, 20.1776, 22.2772
YIQ	126.8400, 33.4660, 21.2580

Conversions

Conversions Part 2

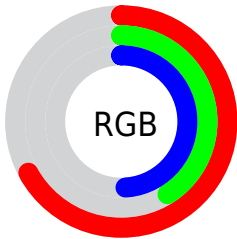
Format	Color
R_{YB}	172, 104, 126
Decimal	11298942
CIE _{Lab}	52.04, 30.18, -0.54
CIE _{LCh}	52, 30.185, 358.967
Yxy	20.1776, 0.3774, 0.2959
Android (android.graphics.Color)	4289489022 (0xFFAC687E)
YUV	126.8400, -0.4141, 39.6053
Hunter-Lab	44.9195, 23.6339, 2.0396

Details

The Hex color **AC687E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **68AC96**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E59CB3**, and **76374D** is the 20% darker color. If you saturate the color by 10%, you get **AC5772**, and if you desaturate by 10%, it is **AC798A**.

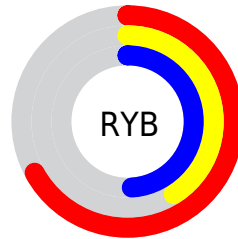
Distribution



Red (67%)

Green (41%)

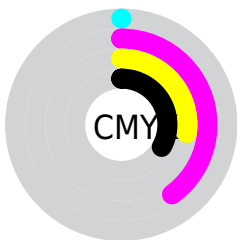
Blue (49%)



Red (67%)

Yellow (41%)

Blue (49%)

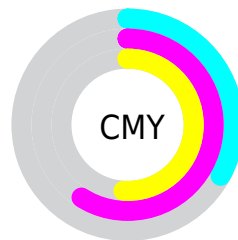


Cyan (0%)

Magenta (40%)

Yellow (27%)

Black (33%)



Cyan (33%)

Magenta (59%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC687E 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 AC687E by changing the saturation by 10% instead.

 AC687E

 AC687E

FFFFFF

 914F65

 E59CB3

 76374D

 FF87CE

 5C1F36

 FFD3EA

 420621

 FFF0FF

 2D000A

 000000

 AC687E

 AC687E

 AC5772

 AC798A

 AC4667

 AC8A95

 AC345B

 AC9CA1

 AC234F

 ACADAD

 AC1244

 ACBEB8

 AC0138

 ACCFC4

 AC0038

 ACE0CF

 ACF2DB

 ACFFE7

Harmonies

Analogous

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



9C6D97



AC687E



AE6A64

Triad

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



AC687E



73824E



2586A8

Complementary

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



AC687E



68AC96

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.



078994



AC687E



548761

Square

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



AC687E



8E7A48



318A7A



557FAF

Rectangle

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



AC687E



A76E56



318A7A



1487A2

Sweetspot

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



AC687E



E0C5CE



9568AC



706066



F0F0F0



707070

Same Dimension

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



AC687E



E07799



AC7368



574E51



960031



170007

Inverse Universe

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



AC687E



E07799



68A1AC



574E51



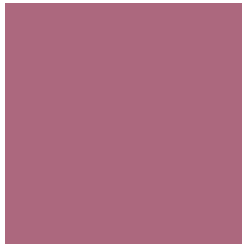
960031



170007

Previews

White Background



This preview shows how the Hex color AC687E looks on a white background.

Color Contrast Check

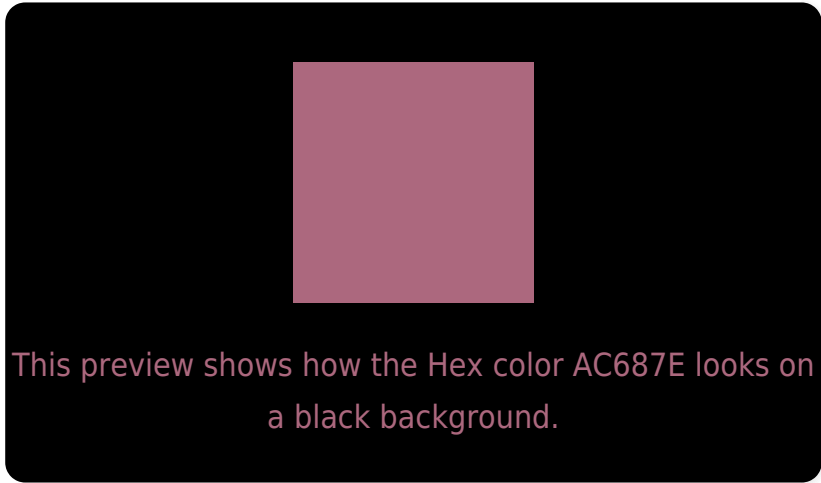
Large Text (above 18pt) WCAG AA ✓ Pass

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

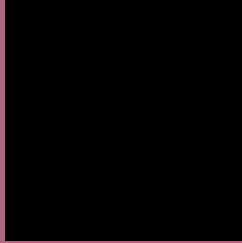
Any Text WCAG AA ✓ Pass

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 AC687E Background



This preview shows how black text looks on a background with the Hex color AC687E.



This preview shows how white text looks on a background with the Hex color AC687E.

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
AB6A72

Trichromacy



Original Color
AC687E

Protanomaly
8D7586

Deuteranomaly
96727C

Tritanomaly
AB6976

Monochromacy



Original Color
AC687E

Achromatopsia
7F7F7F

Achromatomaly
8F777F

CSS Examples

Text

The CSS property to change the color of the text to Hex AC687E 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 #AC687E looks like.

```
.text, #text, p{  
    color:#AC687E  
}
```

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 #AC687E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC687E
}
```

Border

The CSS property to change the border of an element to Hex AC687E is called "border". The border property can be set on classes, ids or directly on the HTML element.

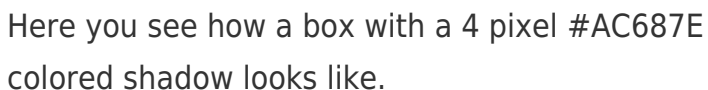
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC687E }
```

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

```
.border{ border-color:#AC687E }
```

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



Here you see how a box with a 4 pixel #AC687E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC687E; -webkit-box-shadow:4px 4px  
4px 4px #AC687E; box-shadow:4px 4px 4px  
4px #AC687E }
```

Background

The CSS property to change the background color of an element to Hex AC687E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC687E }
```

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

```
.background{ background-color:#AC687E }
```

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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