

Converting Colors

Hex(AC6D80)

Have a look what the booklet for
Hex(AC6D80) contains.

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Color

Hex(AC6D80)

Conversions

Conversions Part 1

Format	Color
Hex	AC6D80
RGB	172, 109, 128
RGB Percent	67%, 43%, 50%
CMY	0.3255, 0.5725, 0.4980
CMYK	0.00, 0.37, 0.26, 0.33
HSL	342°, 28%, 55%
HSV	342°, 37%, 67%
XYZ	26.3782, 21.2664, 23.1366
YIQ	130.0030, 31.4490, 19.2650

Conversions

Conversions Part 2

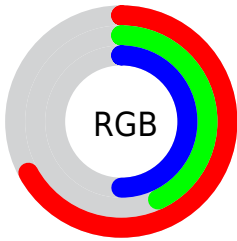
Format	Color
R _Y B	172, 109, 128
Decimal	11300224
CIE Lab	53.24, 27.69, 0.03
CIE LCh	53, 27.693, 0.067
Yxy	21.2664, 0.3727, 0.3005
Android (android.graphics.Color)	4289490304 (0xFFAC6D80)
YUV	130.0030, -0.9875, 36.8314
Hunter-Lab	46.1156, 21.4001, 2.5345

Details

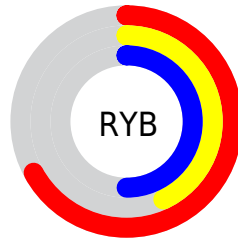
The Hex color **AC6D80** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6DAC99**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E5A1B5**, and **763C4F** is the 20% darker color. If you saturate the color by 10%, you get **AC5C74**, and if you desaturate by 10%, it is **AC7E8C**.

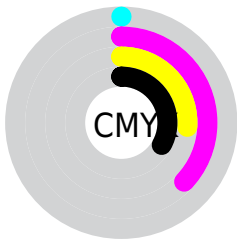
Distribution



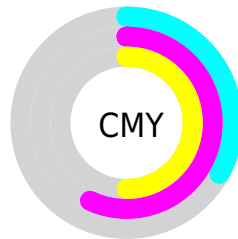
- Red (67%)
- Green (43%)
- Blue (50%)



- Red (67%)
- Yellow (43%)
- Blue (50%)



- Cyan (0%)
- Magenta (37%)
- Yellow (26%)
- Black (33%)



- Cyan (33%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC6D80 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 AC6D80 by changing the saturation by 10% instead.

 AC6D80

 AC6D80

FFFFFF

 915467

 E5A1B5

 763C4F

 FFBDD0

 5C2538

 FFD9EC

 430D23

 FFF5FF

 2D000D

 000000

 AC6D80

 AC6D80

 AC5C74

 AC7E8C

 AC4B68

 AC8F98

 AC395C

 ACA1A4

 AC2850

 ACB2B0

 AC1744

 ACC3BC

 AC0638

 ACD4C8

 AC0034

 ACE5D4

 ACF7E0

 ACFFEC

Harmonies

Analogous

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



9D7197



AC6D80



AD6F68

Triad

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



AC6D80



768555



3988A8

Complementary

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



AC6D80



6DAC99

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.



298B96



AC6D80



5A8A67

Square

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



AC6D80



8F7E4F



3D8C7E



5E81AE

Rectangle

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



AC6D80



A7735C



3D8C7E



3089A3

Sweetspot

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



AC6D80



E0C8CF



986DAC



706266



F0F0F0



707070

Same Dimension

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



AC6D80



E07E9B



AC796D



574E51



96002D



170007

Inverse Universe

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



AC6D80



E07E9B



6DA0AC



574E51



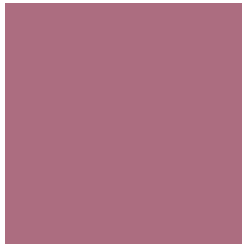
96002D



170007

Previews

White Background



This preview shows how the Hex color AC6D80 looks on a white background.

Color Contrast Check

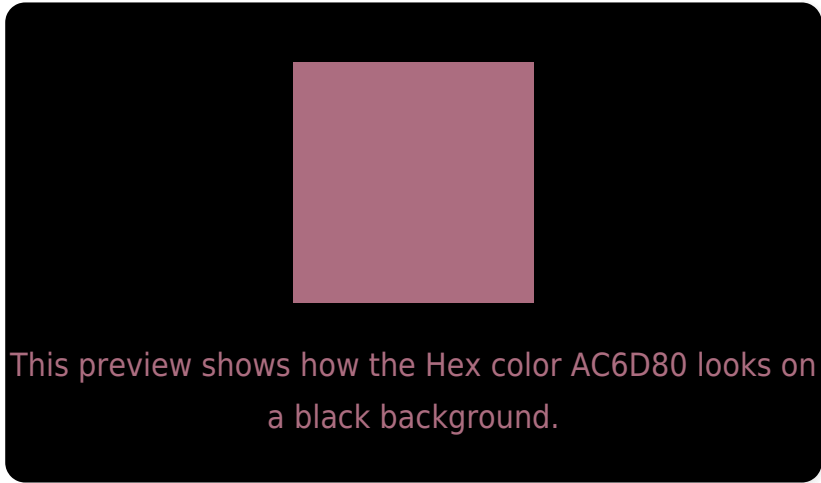
Large Text (above 18pt) WCAG AA ✓ Pass

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

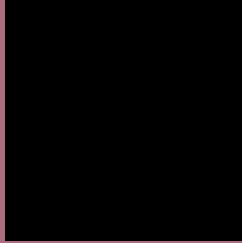
Any Text WCAG AA ✓ Pass

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 AC6D80 Background



This preview shows how black text looks on a background with the Hex color AC6D80.



This preview shows how white text looks on a background with the Hex color AC6D80.

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
AB6F77

Trichromacy



Original Color
AC6D80

Protanomaly
8F7887

Deuteranomaly
98767E

Tritanomaly
AB6E7A

Monochromacy



Original Color
AC6D80

Achromatopsia
828282

Achromatomaly
917A81

CSS Examples

Text

The CSS property to change the color of the text to Hex AC6D80 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 #AC6D80 looks like.

```
.text, #text, p{  
    color:#AC6D80  
}
```

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 #AC6D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6D80
}
```

Border

The CSS property to change the border of an element to Hex AC6D80 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
#AC6D80 }
```

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

```
.border{ border-color:#AC6D80 }
```

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

Here you see how a box with a 4 pixel #AC6D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6D80; -webkit-box-shadow:4px 4px  
4px 4px #AC6D80; box-shadow:4px 4px 4px  
4px #AC6D80 }
```

Background

The CSS property to change the background color of an element to Hex AC6D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6D80 }
```

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

```
.background{ background-color:#AC6D80 }
```

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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