

# Converting Colors

Hex(AE6C80)

Have a look what the booklet for  
Hex(AE6C80) contains.

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# Color

**Hex(AE6C80)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE6C80
RGB	174, 108, 128
RGB Percent	68%, 42%, 50%
CMY	0.3176, 0.5765, 0.4980
CMYK	0.00, 0.38, 0.26, 0.32
HSL	342°, 29%, 55%
HSV	342°, 38%, 68%
XYZ	26.7144, 21.2823, 23.1220
YIQ	130.0140, 32.9160, 20.2120

# Conversions

## Conversions Part 2

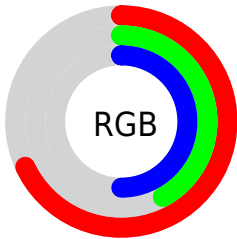
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	174, 108, 128
Decimal	11431040
CIE Lab	53.26, 29.00, 0.09
CIE LCh	53, 28.999, 0.173
Yxy	21.2823, 0.3756, 0.2993
Android (android.graphics.Color)	4289621120 (0xFFAE6C80)
YUV	130.0140, -0.9929, 38.5757
Hunter-Lab	46.1328, 22.6329, 2.5765

# Details

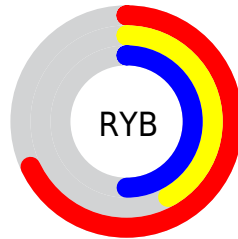
The Hex color **AE6C80** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6CAE9A**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E7A0B5**, and **783B4F** is the 20% darker color. If you saturate the color by 10%, you get **AE5B74**, and if you desaturate by 10%, it is **AE7D8C**.

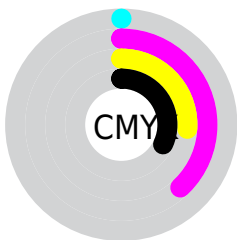
# Distribution



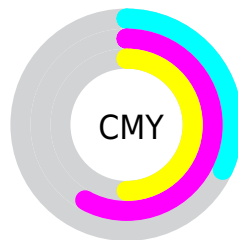
- Red (68%)
- Green (42%)
- Blue (50%)



- Red (68%)
- Yellow (42%)
- Blue (50%)



- Cyan (0%)
- Magenta (38%)
- Yellow (26%)
- Black (32%)



- Cyan (32%)
- Magenta (58%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE6C80 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 AE6C80 by changing the saturation by 10% instead.



 AE6C80

 AE6C80

FFFFFF

 935367

 E7A0B5

 783B4F

 FFBCD0

 5E2338

 FFD8EC

 440B23

 FFF4FF

 2E000D

 000000

 AE6C80

 AE6C80

 AE5B74

 AE7D8C

 AE4968

 AE8F98

 AE385C

 AEA0A4

 AE264F

 AEB2B1

 AE1543

 AEC3BD

 AE0437

 AED4C9

 AE0035

 AEE6D5

 AEF7E1

 AEF FED

# Harmonies

## Analogous

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



9F7098



AE6C80



AF6E67

# Triad

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



AE6C80



768553



3388AA

# Complementary

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



AE6C80



6CAE9A

# 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.



1F8C97



AE6C80



588A66

# Square

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



AE6C80



907E4D



388D7E



5C82B1

# Rectangle

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



AE6C80



A9725A



388D7E



278AA5



# Sweetspot

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



AE6C80



E3CAD2



996CAE



736468



F2F2F2



737373



# Same Dimension

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



AE6C80



E37B9A



AE786C



574E51



96002E



170007



# Inverse Universe

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



AE6C80



E37B9A



6CA2AE



574E51



96002E

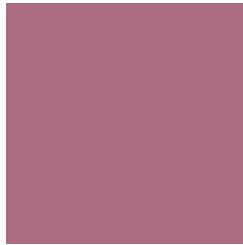


170007



# Previews

## White Background



This preview shows how the Hex color AE6C80 looks on a white background.

## Color Contrast Check

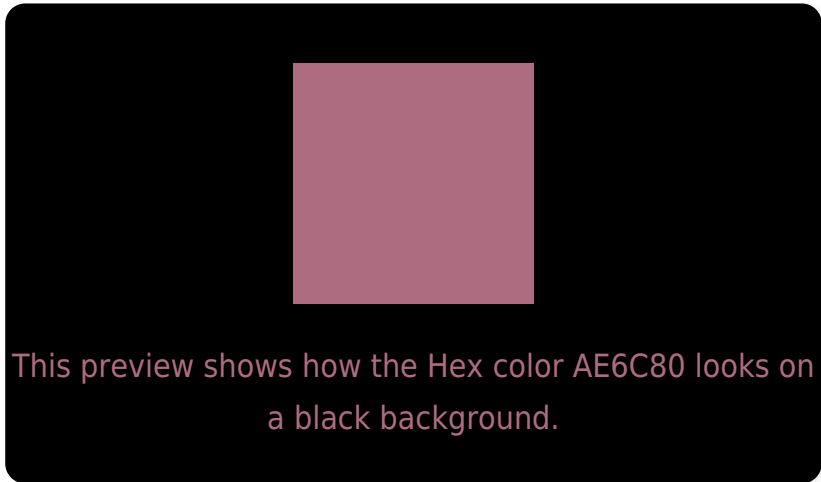
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE6C80 Background



This preview shows how black text looks on a background with the Hex color AE6C80.



This preview shows how white text looks on a background with the Hex color AE6C80.

# 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**  
AD6E76

# Trichromacy



**Original Color**  
AE6C80

**Protanomaly**  
907887

**Deuteranomaly**  
99767E

**Tritanomaly**  
AD6D7A

# Monochromacy



**Original Color**  
AE6C80

**Achromatopsia**  
828282

**Achromatomaly**  
927A81

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE6C80 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 #AE6C80 looks like.

```
.text, #text, p{  
    color:#AE6C80  
}
```

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 #AE6C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6C80
}
```

## Border

The CSS property to change the border of an element to Hex AE6C80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

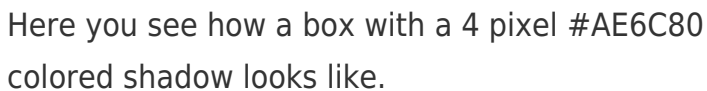
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE6C80 }
```

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

```
.border{ border-color:#AE6C80 }
```

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



Here you see how a box with a 4 pixel `#AE6C80` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6C80; -webkit-box-shadow:4px 4px  
4px 4px #AE6C80; box-shadow:4px 4px 4px  
4px #AE6C80 }
```

# Background

The CSS property to change the background color of an element to Hex AE6C80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6C80 }
```

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

```
.background{ background-color:#AE6C80 }
```

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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