

Converting Colors

Hex(AE6A7B)

Have a look what the booklet for
Hex(AE6A7B) contains.

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Color

Hex(AE6A7B)

Conversions

Conversions Part 1

Format	Color
Hex	AE6A7B
RGB	174, 106, 123
RGB Percent	68%, 42%, 48%
CMY	0.3176, 0.5843, 0.5176
CMYK	0.00, 0.39, 0.29, 0.32
HSL	345°, 30%, 55%
HSV	345°, 39%, 68%
XYZ	26.1847, 20.7368, 21.3614
YIQ	128.2700, 35.0710, 19.7030

Conversions

Conversions Part 2

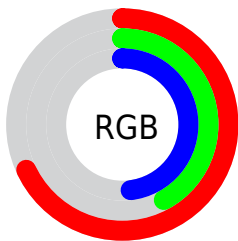
Format	Color
RYB	174, 106, 123
Decimal	11430523
CIELab	52.66, 29.39, 2.17
CIElCh	53, 29.472, 4.217
Yxy	20.7368, 0.3835, 0.3037
Android (android.graphics.Color)	4289620603 (0xFFAE6A7B)
YUV	128.2700, -2.5981, 40.1052
Hunter-Lab	45.5377, 22.9488, 4.0638

Details

The Hex color **AE6A7B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AAE9D**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E79EAF**, and **78394A** is the 20% darker color. If you saturate the color by 10%, you get **AE596E**, and if you desaturate by 10%, it is **AE7B88**.

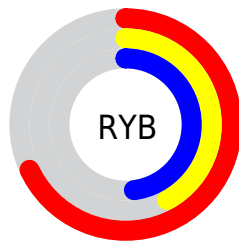
Distribution



Red (68%)

Green (42%)

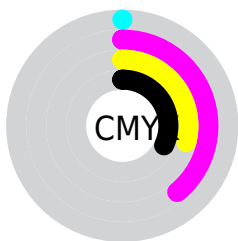
Blue (48%)



Red (68%)

Yellow (42%)

Blue (48%)

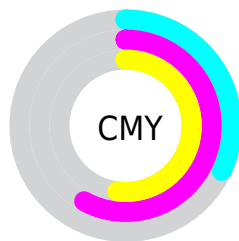


Cyan (0%)

Magenta (39%)

Yellow (29%)

Black (32%)



Cyan (32%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE6A7B 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 AE6A7B by changing the saturation by 10% instead.

 AE6A7B

 AE6A7B

FFFFFF

 925162

 E79EAF

 78394A

 FFBACB

 5D2134

 FFD6E7

 44081F

 FFF2FF

 2E0006

 000000

 AE6A7B

 AE6A7B

 AE596E

 AE7B88

 AE4761

 AE8D95

 AE3654

 AE9EA2

 AE2447

 AEB0AF

 AE133A

 AEC1BC

 AE022D

 AED2C9

 AE002C

 AEE4D6

 AEF5E3

 AEFFF0

Harmonies

Analogous

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



A16E94



AE6A7B



AD6D62

Triad

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



AE6A7B



708553



3486AB

Complementary

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



AE6A7B



6AAE9D

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.



168A99



AE6A7B



518967

Square

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



AE6A7B



8B7D4B



308B81



5F7FB0

Rectangle

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



AE6A7B



A67256



308B81



2688A6

Sweetspot

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



AE6A7B



E3C8CF



9D6AAE



736367



F2F2F2



737373

Same Dimension

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



AE6A7B



E37893



AE7B6A



574E50



960026



170006

Inverse Universe

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



AE6A7B



E37893



6A9DAE



574E50



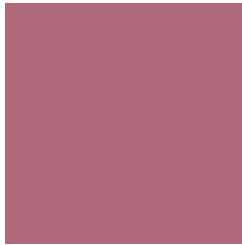
960026



170006

Previews

White Background



This preview shows how the Hex color AE6A7B looks on a white background.

Color Contrast Check

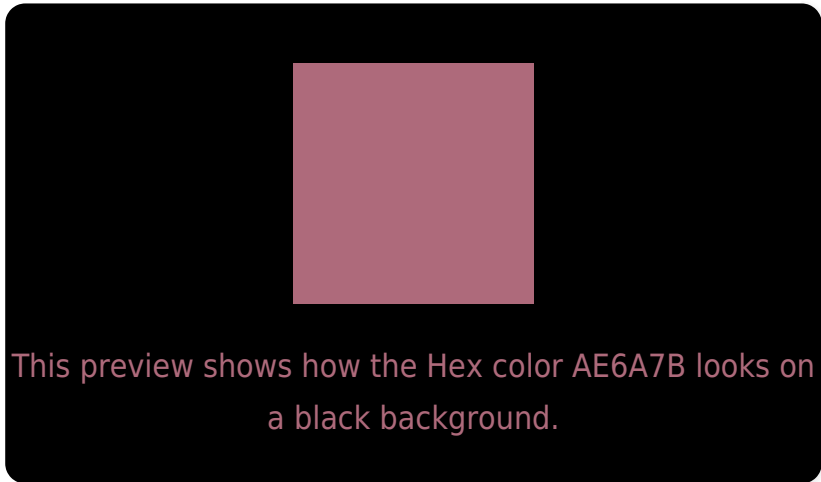
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE6A7B Background



This preview shows how black text looks on a background with the Hex color AE6A7B.

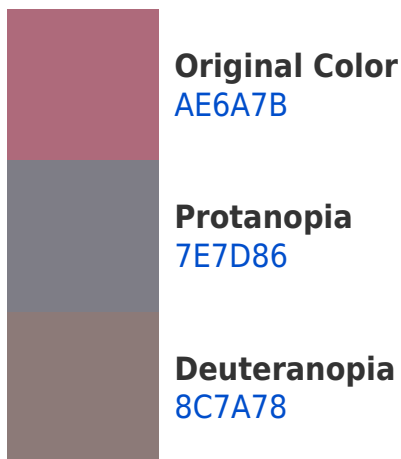


This preview shows how white text looks on a background with the Hex color AE6A7B.

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
AD6B73

Trichromacy



Original Color
AE6A7B

Protanomaly
8F7682

Deuteranomaly
987479

Tritanomaly
AD6B76

Monochromacy



Original Color
AE6A7B

Achromatopsia
808080

Achromatomaly
91787E

CSS Examples

Text

The CSS property to change the color of the text to Hex AE6A7B 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 #AE6A7B looks like.

```
.text, #text, p{  
    color:#AE6A7B  
}
```

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 #AE6A7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6A7B  
}
```

Border

The CSS property to change the border of an element to Hex AE6A7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

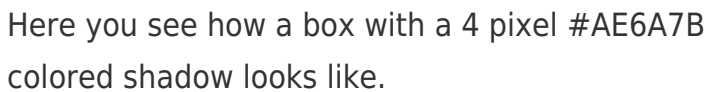
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AE6A7B }
```

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

```
.border{ border-color:#AE6A7B }
```

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



Here you see how a box with a 4 pixel `#AE6A7B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6A7B; -webkit-box-shadow:4px 4px  
4px 4px #AE6A7B; box-shadow:4px 4px 4px  
4px #AE6A7B }
```

Background

The CSS property to change the background color of an element to Hex AE6A7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6A7B }
```

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

```
.background{ background-color:#AE6A7B }
```

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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