

Converting Colors

Hex(AE607B)

Have a look what the booklet for
Hex(AE607B) contains.

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Color

Hex(AE607B)

Conversions

Conversions Part 1

Format	Color
Hex	AE607B
RGB	174, 96, 123
RGB Percent	68%, 38%, 48%
CMY	0.3176, 0.6235, 0.5176
CMYK	0.00, 0.45, 0.29, 0.32
HSL	339°, 32%, 53%
HSV	339°, 45%, 68%
XYZ	25.2136, 18.7945, 21.0377
YIQ	122.4000, 37.8210, 24.9330

Conversions

Conversions Part 2

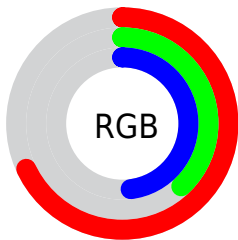
Format	Color
R_{YB}	174, 96, 123
Decimal	11427963
CIE Lab	50.45, 34.86, -1.06
CIE LCh	50, 34.880, 358.257
Yxy	18.7945, 0.3876, 0.2889
Android (android.graphics.Color)	4289618043 (0xFFAE607B)
YUV	122.4000, 0.2958, 45.2532
Hunter-Lab	43.3526, 27.9474, 1.5752

Details

The Hex color **AE607B** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **60AE93**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E794AF**, and **772E4A** is the 20% darker color. If you saturate the color by 10%, you get **AE4F70**, and if you desaturate by 10%, it is **AE7186**.

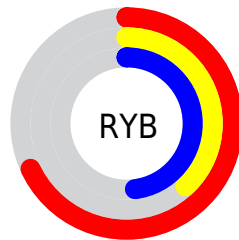
Distribution



Red (68%)

Green (38%)

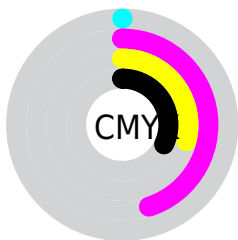
Blue (48%)



Red (68%)

Yellow (38%)

Blue (48%)

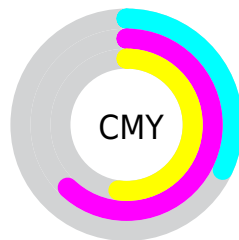


Cyan (0%)

Magenta (45%)

Yellow (29%)

Black (32%)



Cyan (32%)

Magenta (62%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE607B 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 AE607B by changing the saturation by 10% instead.

 AE607B

 AE607B

FFFFFF

 924762

 E794AF

 772E4A

 FFAFCB

 5D1534

 FFCBE7

 43001F

 FFE8FF

 2E0006

 000000

 AE607B

 AE607B

 AE4F70

 AE7186

 AE3D64

 AE8392

 AE2C59

 AE949D

 AE1A4D

 AEA6A9

 AE0942

 AEB7B4

 AE003C

 AEC8BF

 AEDACB

 AEEBD6

 AEFDE1

Harmonies

Analogous

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



9B6698



AE607B



B0625E

Triad

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



AE607B



6E7F42



0083AA

Complementary

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



AE607B



60AE93

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.



008793



AE607B



4A8558

Square

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



AE607B



8C763C



0D8775



447CB3

Rectangle

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



AE607B



A9684D



0D8775



0085A4

Sweetspot

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



AE607B



E3C5D0



9360AE



736067



F2F2F2



737373

Same Dimension

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



AE607B



E36893



AE6C60



574E51



960034



170008

Inverse Universe

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



AE607B



E36893



60A2AE



574E51



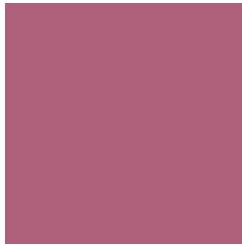
960034



170008

Previews

White Background



This preview shows how the Hex color AE607B looks on a white background.

Color Contrast Check

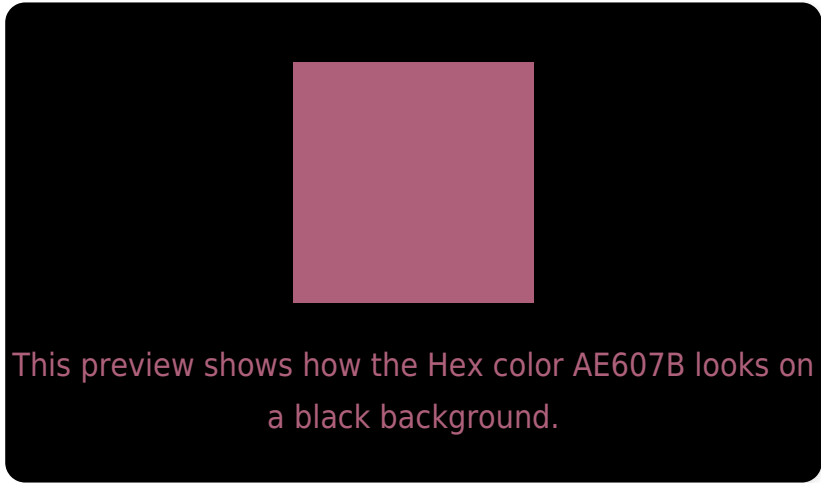
Large Text (above 18pt) WCAG AA ✓ Pass

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

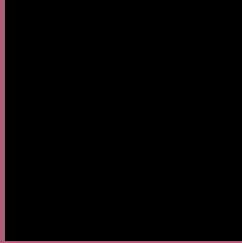
Any Text WCAG AA ✓ Pass

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 AE607B Background



This preview shows how black text looks on a background with the Hex color AE607B.

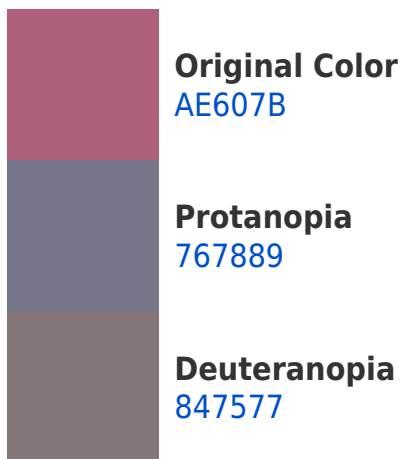



This preview shows how white text looks on a background with the Hex color AE607B.

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](#).

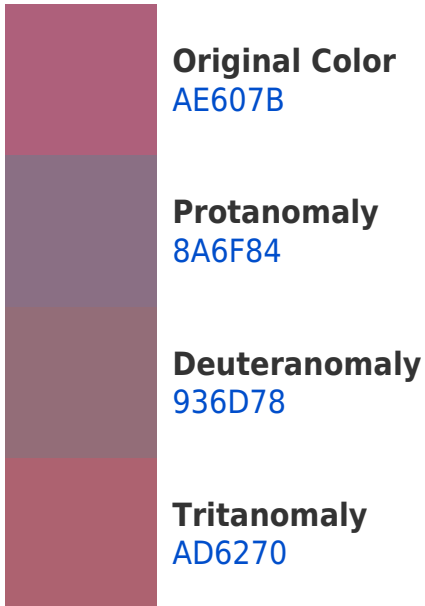
Dichromacy



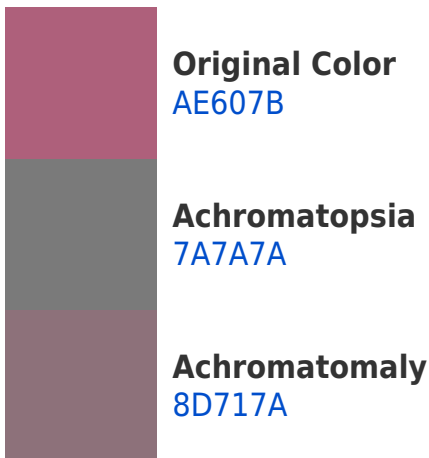


Tritanopia
AC636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE607B 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 #AE607B looks like.

```
.text, #text, p{  
    color:#AE607B  
}
```

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 #AE607B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE607B  
}
```

Border

The CSS property to change the border of an element to Hex AE607B is called "border". The border property can be set on classes, ids or directly on the HTML element.

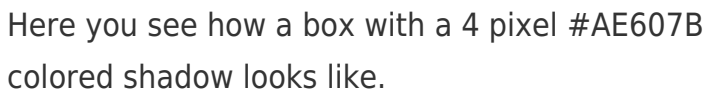
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AE607B }
```

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

```
.border{ border-color:#AE607B }
```

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



Here you see how a box with a 4 pixel `#AE607B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE607B; -webkit-box-shadow:4px 4px  
4px 4px #AE607B; box-shadow:4px 4px 4px  
4px #AE607B }
```

Background

The CSS property to change the background color of an element to Hex AE607B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE607B }
```

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

```
.background{ background-color:#AE607B }
```

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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