

Converting Colors

Hex(AE637A)

Have a look what the booklet for
Hex(AE637A) contains.

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Color

Hex(AE637A)

Conversions

Conversions Part 1

Format	Color
Hex	AE637A
RGB	174, 99, 122
RGB Percent	68%, 39%, 48%
CMY	0.3176, 0.6118, 0.5216
CMYK	0.00, 0.43, 0.30, 0.32
HSL	342°, 32%, 54%
HSV	342°, 43%, 68%
XYZ	25.4303, 19.3275, 20.8026
YIQ	124.0470, 37.3170, 23.0530

Conversions

Conversions Part 2

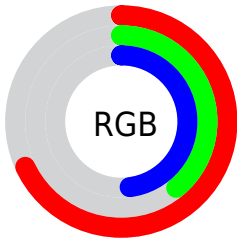
Format	Color
RYB	174, 99, 122
Decimal	11428730
CIELab	51.07, 33.10, 0.44
CIELCh	51, 33.103, 0.769
Yxy	19.3275, 0.3879, 0.2948
Android (android.graphics.Color)	4289618810 (0xFFAE637A)
YUV	124.0470, -1.0092, 43.8088
Hunter-Lab	43.9630, 26.3173, 2.7190

Details

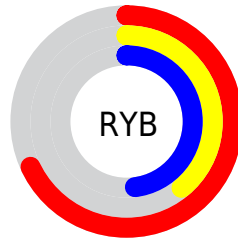
The Hex color **AE637A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63AE97**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E797AE**, and **77324A** is the 20% darker color. If you saturate the color by 10%, you get **AE526E**, and if you desaturate by 10%, it is **AE7486**.

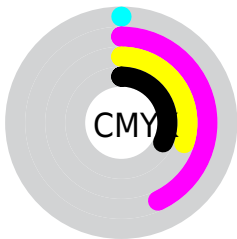
Distribution



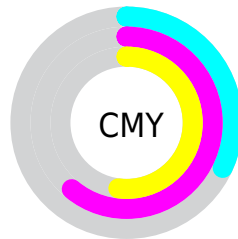
- Red (68%)
- Green (39%)
- Blue (48%)



- Red (68%)
- Yellow (39%)
- Blue (48%)



- Cyan (0%)
- Magenta (43%)
- Yellow (30%)
- Black (32%)



- Cyan (32%)
- Magenta (61%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE637A 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 AE637A by changing the saturation by 10% instead.

 AE637A

 AE637A

FFFFFF

 924A61

 E797AE

 77324A

 FFB2CA

 5D1933

 FFCEE6

 43001E

 FFE0FF

 2E0004

 000000

 AE637A

 AE637A

 AE526E

 AE7486

 AE4062

 AE8692

 AE2F56

 AE979E

 AE1D4A

 AEA9AA

 AE0C3E

 AEBAB6

 AE0035

 AECBC2

 AEDDCE

 AEEEDB

 AEF FE7

Harmonies

Analogous

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



9E6896



AE637A



AF665E

Triad

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



AE637A



6E8148



0084AA

Complementary

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



AE637A



63AE97

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.



008896



AE637A



4B865D

Square

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



AE637A



8B7840



1A8879



4F7CB2

Rectangle

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



AE637A



A76B4F



1A8879



0085A5

Sweetspot

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



AE637A



E3C5CE



9663AE



736066



F2F2F2



737373

Same Dimension

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



AE637A



E36D91



AE7163



574E51



96002E



170007

Inverse Universe

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



AE637A



E36D91



63A0AE



574E51



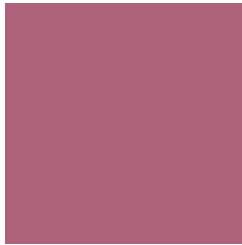
96002E



170007

Previews

White Background



This preview shows how the Hex color AE637A looks on a white background.

Color Contrast Check

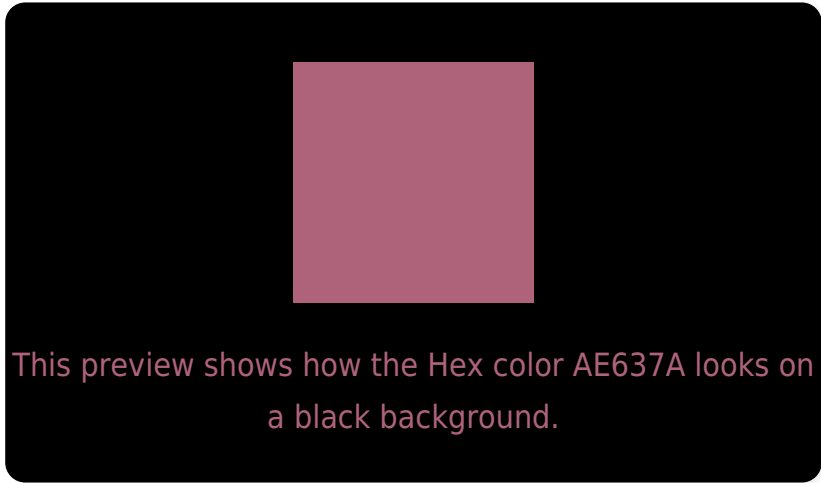
Large Text (above 18pt) WCAG AA ✓ Pass

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

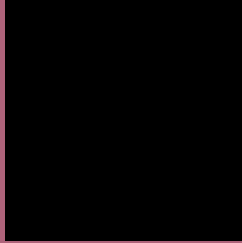
Any Text WCAG AA ✓ Pass

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 AE637A Background



This preview shows how black text looks on a background with the Hex color AE637A.




This preview shows how white text looks on a background with the Hex color AE637A.

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](#).

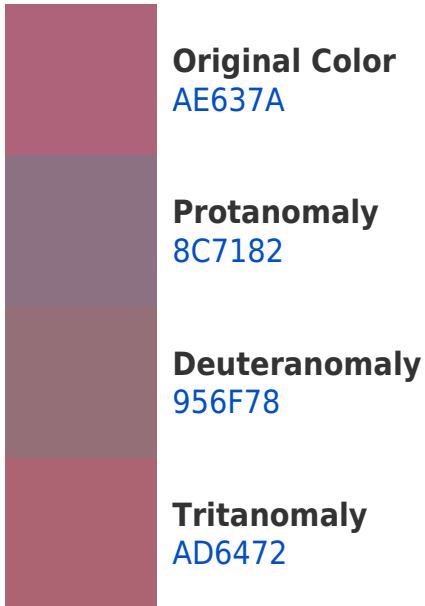
Dichromacy



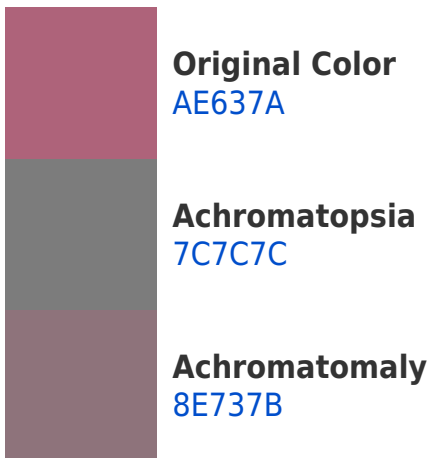


Tritanopia
AD656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE637A 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 #AE637A looks like.

```
.text, #text, p{  
    color:#AE637A  
}
```

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 #AE637A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE637A
}
```

Border

The CSS property to change the border of an element to Hex AE637A is called "border". The border property can be set on classes, ids or directly on the HTML element.

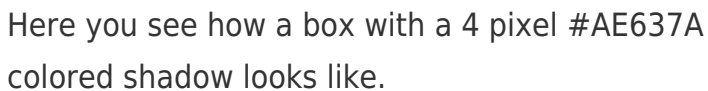
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE637A }
```

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

```
.border{ border-color:#AE637A }
```

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



Here you see how a box with a 4 pixel `#AE637A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE637A; -webkit-box-shadow:4px 4px  
4px 4px #AE637A; box-shadow:4px 4px 4px  
4px #AE637A }
```

Background

The CSS property to change the background color of an element to Hex AE637A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE637A }
```

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

```
.background{ background-color:#AE637A }
```

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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