

Converting Colors

Hex(AE837D)

Have a look what the booklet for
Hex(AE837D) contains.

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Color

Hex(AE837D)

Conversions

Conversions Part 1

Format	Color
Hex	AE837D
RGB	174, 131, 125
RGB Percent	68%, 51%, 49%
CMY	0.3176, 0.4863, 0.5098
CMYK	0.00, 0.25, 0.28, 0.32
HSL	7°, 23%, 59%
HSV	7°, 28%, 68%
XYZ	29.2735, 26.7119, 23.0151
YIQ	143.1730, 27.5540, 7.2500

Conversions

Conversions Part 2

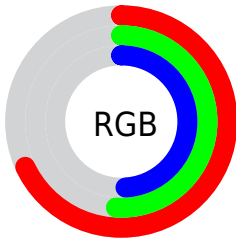
Format	Color
RYB	174, 132, 125
Decimal	11436925
CIELab	58.71, 15.65, 9.67
CIELCh	59, 18.395, 31.705
Yxy	26.7119, 0.3705, 0.3381
Android (android.graphics.Color)	4289627005 (0xFFAE837D)
YUV	143.1730, -8.9593, 27.0353
Hunter-Lab	51.6836, 10.6559, 9.7763

Details

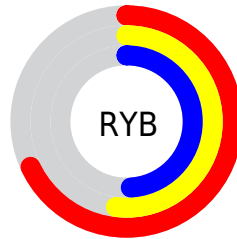
The Hex color **AE837D** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7DA8AE**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E6B8B2**, and **78514C** is the 20% darker color. If you saturate the color by 10%, you get **AE746C**, and if you desaturate by 10%, it is **AE928E**.

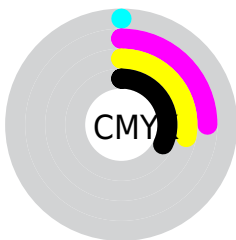
Distribution



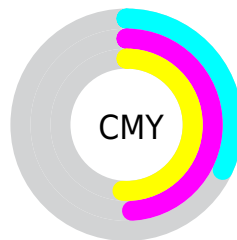
- Red (68%)
- Green (51%)
- Blue (49%)



- Red (68%)
- Yellow (52%)
- Blue (49%)



- Cyan (0%)
- Magenta (25%)
- Yellow (28%)
- Black (32%)



- Cyan (32%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE837D 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 AE837D by changing the saturation by 10% instead.

 AE837D

 AE837D

FFFFFF

 936A64

 E6B8B2

 78514C

 FFD4CD

 5F3A35

 FFF0E9

 462420

 2F0F09

 160000

 000000

 AE837D

 AE837D

 AE746C

 AE928E

 AE645A

 AEA2A0

 AE5549

 AEB1B1

 AE4637

 AEC0C3

 AE3726

 AECFD4

 AE2715

 AEDFE5

 AE1803

 AEEEF7

 AE1500

 AEFDF7

 AEFFFF

Harmonies

Analogous

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



AD828D



AE837D



A78771

Triad

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



AE837D



75957D



7C8EAD

Complementary

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



AE837D



7DA8AE

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.



6993A9



AE837D



66968E

Square

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



AE837D



879172



60969E



9189A9

Rectangle

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



AE837D



9E8B6E



60969E



7590AD

Sweetspot

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



AE837D



E3D3D1



AE7DA8



736967



F2F2F2



737373

Same Dimension

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



AE837D



E39F96



AE9B7D



574F4E



961200



170300

Inverse Universe

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



7DA8AE



96DAE3



7D90AE



4E5657



008496



001417

Previews

White Background



This preview shows how the Hex color AE837D looks on a white background.

Color Contrast Check

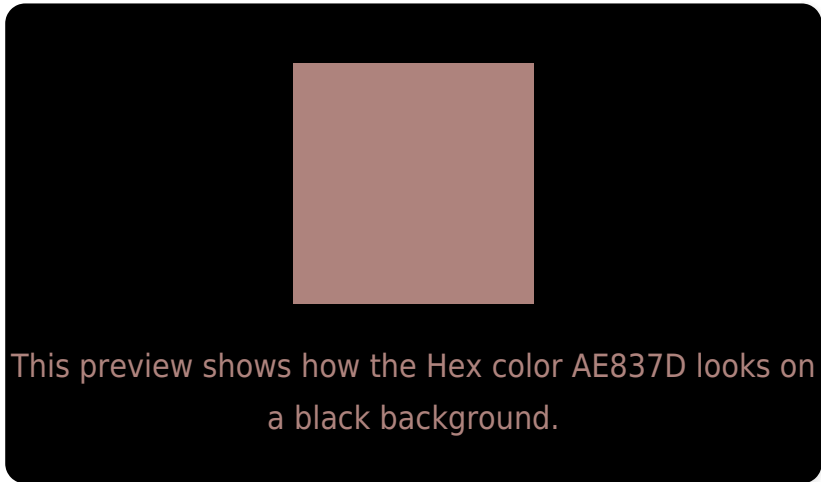
Large Text (above 18pt) WCAG AA ✓ Pass

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

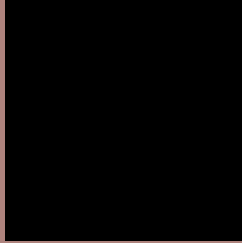
Any Text WCAG AA ✓ Pass

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 AE837D Background



This preview shows how black text looks on a background with the Hex color AE837D.




This preview shows how white text looks on a background with the Hex color AE837D.

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
AF818B

Trichromacy



Original Color
AE837D

Protanomaly
9D8980

Deuteranomaly
A6867C

Tritanomaly
AF8286

Monochromacy



Original Color
AE837D

Achromatopsia
8F8F8F

Achromatomaly
9A8B88

CSS Examples

Text

The CSS property to change the color of the text to Hex AE837D 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 #AE837D looks like.

```
.text, #text, p{  
    color:#AE837D  
}
```

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 #AE837D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE837D
}
```

Border

The CSS property to change the border of an element to Hex AE837D 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
#AE837D }
```

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

```
.border{ border-color:#AE837D }
```

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

Here you see how a box with a 4 pixel #AE837D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE837D; -webkit-box-shadow:4px 4px  
4px 4px #AE837D; box-shadow:4px 4px 4px  
4px #AE837D }
```

Background

The CSS property to change the background color of an element to Hex AE837D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE837D }
```

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

```
.background{ background-color:#AE837D }
```

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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