

Converting Colors

Hex(AE84AD)

Have a look what the booklet for
Hex(AE84AD) contains.

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Color

Hex(AE84AD)

Conversions

Conversions Part 1

Format	Color
Hex	AE84AD
RGB	174, 132, 173
RGB Percent	68%, 52%, 68%
CMY	0.3176, 0.4824, 0.3216
CMYK	0.00, 0.24, 0.01, 0.32
HSL	301°, 21%, 60%
HSV	301°, 24%, 68%
XYZ	33.2496, 28.5183, 43.2873
YIQ	149.2320, 11.8710, 21.6550

Conversions

Conversions Part 2

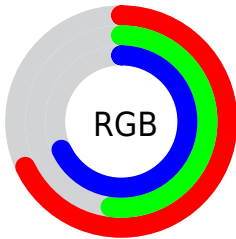
Format	Color
RYB	174, 132, 173
Decimal	11437229
CIELab	60.35, 23.19, -15.42
CIELCh	60, 27.849, 326.389
Yxy	28.5183, 0.3165, 0.2715
Android (android.graphics.Color)	4289627309 (0xFFAE84AD)
YUV	149.2320, 11.7176, 21.7215
Hunter-Lab	53.4026, 17.6837, -10.6778

Details

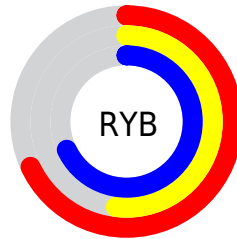
The Hex color **AE84AD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **84AE85**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E6B9E4**, and **795279** is the 20% darker color. If you saturate the color by 10%, you get **AE73AD**, and if you desaturate by 10%, it is **AE95AD**.

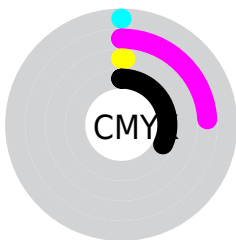
Distribution



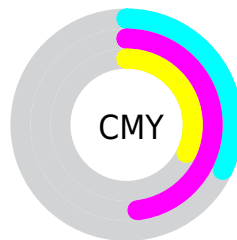
- Red (68%)
- Green (52%)
- Blue (68%)



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



- Cyan (0%)
- Magenta (24%)
- Yellow (1%)
- Black (32%)



- Cyan (32%)
- Magenta (48%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE84AD 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 AE84AD by changing the saturation by 10% instead.

 AE84AD

 AE84AD

FFFFFF

 936B92

 E6B9E4

 795279

 FFD5FF

 603A60

 FFF2FF

 472448

 300E31

 1E001D

 000000

 AE84AD

 AE84AD

 AE73AD

 AE95AD

 AE61AC

 AEA7AE

 AE50AC

 AEB8AE

 AE3EAB

 AECAAF

 AE2DAB

 AEDBAF

 AE1CAB

 AEECAF

 AE0AAA

 AEFEB0

 AE00AA

 AEFFB0

 AEFFB1

Harmonies

Analogous

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



918CBD



AE84AD



BF7F95

Triad

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



AE84AD



A58F61



419FA6

Complementary

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



AE84AD



84AE85

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.



539F8E



AE84AD



8C9765

Square

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



AE84AD



B98769



709C76



4B9BBA

Rectangle

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



AE84AD



C37F85



709C76



459F9E

Sweetspot

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



AE84AD



E3D3E3



8584AE



736A73



F2F2F2



737373

Same Dimension

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



AE84AD



E3A1E1



AE8498



574E56



960093



170016

Inverse Universe

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



AE84AD



E3A1E1



84AE9A



574E56



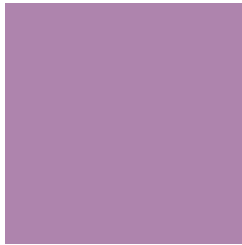
960093



170016

Previews

White Background



This preview shows how the Hex color AE84AD looks on a white background.

Color Contrast Check

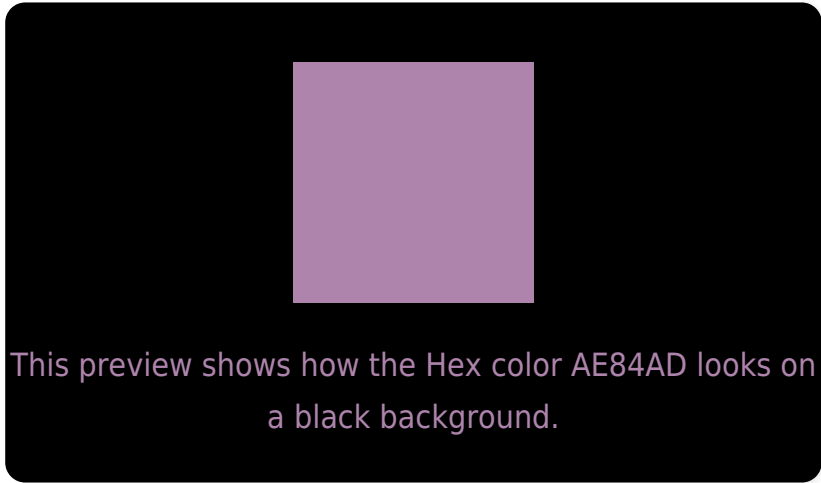
Large Text (above 18pt) WCAG AA ✓ Pass

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

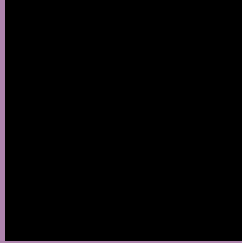
Any Text WCAG AA ✓ Pass

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 AE84AD Background



This preview shows how black text looks on a background with the Hex color AE84AD.

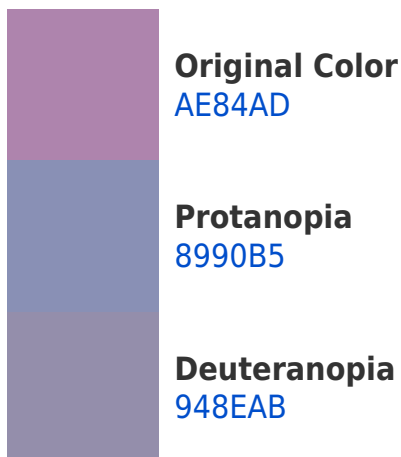



This preview shows how white text looks on a background with the Hex color AE84AD.

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](#).

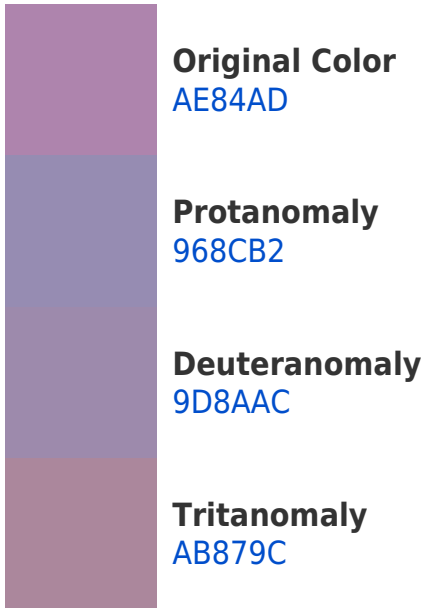
Dichromacy





Tritanopia
AA8993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE84AD 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 #AE84AD looks like.

```
.text, #text, p{  
    color:#AE84AD  
}
```

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 #AE84AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE84AD
}
```

Border

The CSS property to change the border of an element to Hex AE84AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

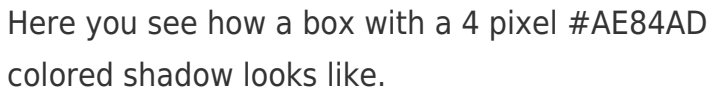
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE84AD }
```

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

```
.border{ border-color:#AE84AD }
```

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



Here you see how a box with a 4 pixel `#AE84AD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE84AD; -webkit-box-shadow:4px 4px  
4px 4px #AE84AD; box-shadow:4px 4px 4px  
4px #AE84AD }
```

Background

The CSS property to change the background color of an element to Hex AE84AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE84AD }
```

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

```
.background{ background-color:#AE84AD }
```

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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