

Converting Colors

Hex(AE57AD)

Have a look what the booklet for
Hex(AE57AD) contains.

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Color

Hex(AE57AD)

Conversions

Conversions Part 1

Format	Color
Hex	AE57AD
RGB	174, 87, 173
RGB Percent	68%, 34%, 68%
CMY	0.3176, 0.6588, 0.3216
CMYK	0.00, 0.50, 0.01, 0.32
HSL	301°, 35%, 51%
HSV	301°, 50%, 68%
XYZ	28.4066, 18.8322, 41.6729
YIQ	122.8170, 24.2460, 45.1900

Conversions

Conversions Part 2

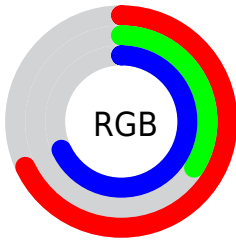
Format	Color
RYB	174, 87, 173
Decimal	11425709
CIELab	50.49, 47.70, -30.57
CIELCh	50, 56.655, 327.344
Yxy	18.8322, 0.3195, 0.2118
Android (android.graphics.Color)	4289615789 (0xFFAE57AD)
YUV	122.8170, 24.7402, 44.8875
Hunter-Lab	43.3961, 40.9010, -26.5585

Details

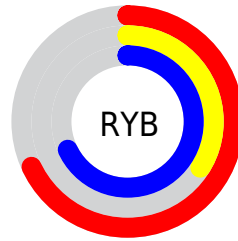
The Hex color **AE57AD** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **57AE58**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E78CE5**, and **772278** is the 20% darker color. If you saturate the color by 10%, you get **AE46AD**, and if you desaturate by 10%, it is **AE68AD**.

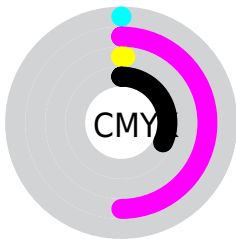
Distribution



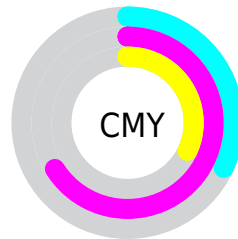
- Red (68%)
- Green (34%)
- Blue (68%)



- Red (68%)
- Yellow (34%)
- Blue (68%)



- Cyan (0%)
- Magenta (50%)
- Yellow (1%)
- Black (32%)



- Cyan (32%)
- Magenta (66%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE57AD 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 AE57AD by changing the saturation by 10% instead.

AE57AD

AE57AD

FFFFFF

923D92

E78CE5

772278

FFA7FF

5D005F

FFC3FF

430047

FFE0FF

2D0031

FFFDFF

01001A

000000

AE57AD

AE57AD

AE46AD

AE68AD

 AE34AD

 AE7AAD

 AE23AC

 AE8BAE

 AE11AC

 AE9DAE

 AE00AC

 AEAEAE

 AEBFAE

 AED1AE

 AEE2AF

 AEF4AF

Harmonies

Analogous

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



6F6DCE



AE57AD



CB487F

Triad

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



AE57AD



937400



008EA3

Complementary

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



AE57AD



57AE58

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.



008E72



AE57AD



648215

Square

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



AE57AD



B76125



128A41



008AC9

Rectangle

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



AE57AD



CF495E



128A41



008F94

Sweetspot

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



AE57AD



E3C1E3



5757AE



735E73



F2F2F2



737373

Same Dimension

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



AE57AD



E35BE1



AE5783



574E57



960095



170017

Inverse Universe

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



AE57AD



E35BE1



57AE83



574E57



960095



170017

Previews

White Background



This preview shows how the Hex color AE57AD looks on a white background.

Color Contrast Check

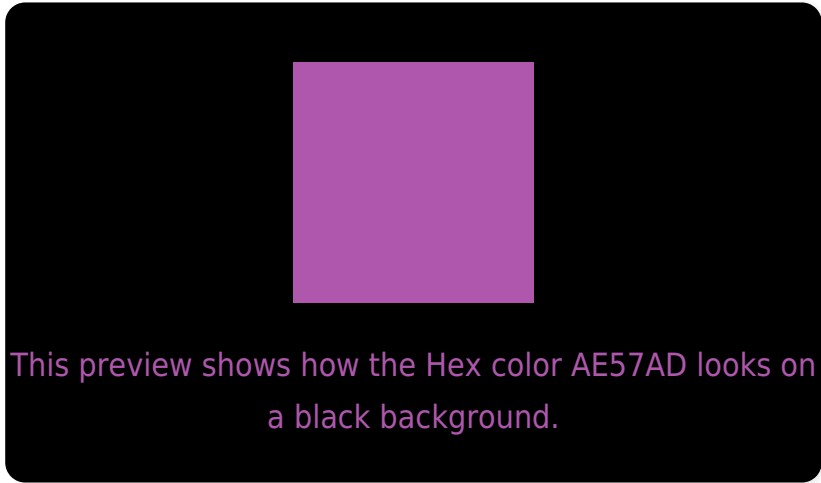
Large Text (above 18pt) WCAG AA ✓ Pass

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

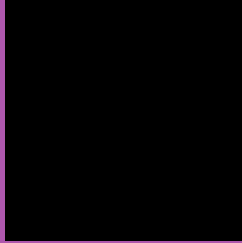
Any Text WCAG AA ✓ Pass

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 AE57AD Background



This preview shows how black text looks on a background with the Hex color AE57AD.

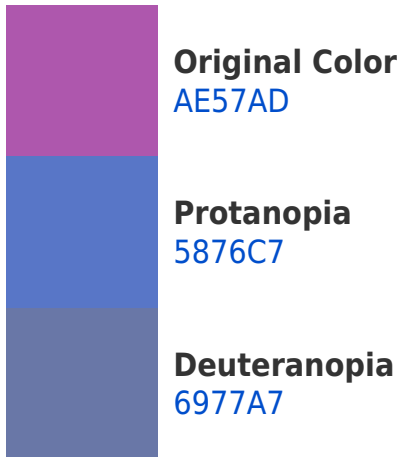


This preview shows how white text looks on a background with the Hex color AE57AD.

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](#).

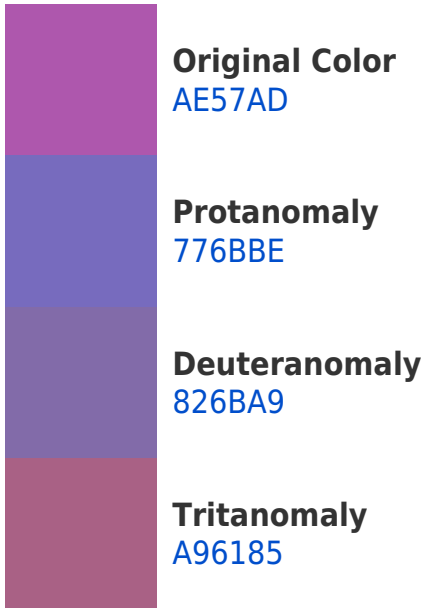
Dichromacy





Tritanopia
A6666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE57AD 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 #AE57AD looks like.

```
.text, #text, p{  
    color:#AE57AD  
}
```

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 #AE57AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE57AD
}
```

Border

The CSS property to change the border of an element to Hex AE57AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

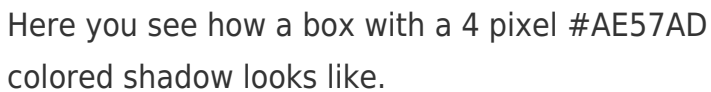
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE57AD }
```

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

```
.border{ border-color:#AE57AD }
```

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



Here you see how a box with a 4 pixel `#AE57AD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE57AD; -webkit-box-shadow:4px 4px  
4px 4px #AE57AD; box-shadow:4px 4px 4px  
4px #AE57AD }
```

Background

The CSS property to change the background color of an element to Hex AE57AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE57AD }
```

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

```
.background{ background-color:#AE57AD }
```

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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