

Converting Colors

Hex(AD87AB)

Have a look what the booklet for
Hex(AD87AB) contains.

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Color

Hex(AD87AB)

Conversions

Conversions Part 1

Format	Color
Hex	AD87AB
RGB	173, 135, 171
RGB Percent	68%, 53%, 67%
CMY	0.3216, 0.4706, 0.3294
CMYK	0.00, 0.22, 0.01, 0.32
HSL	303°, 19%, 60%
HSV	303°, 22%, 68%
XYZ	33.2482, 29.1525, 42.4027
YIQ	150.4660, 11.0920, 19.2520

Conversions

Conversions Part 2

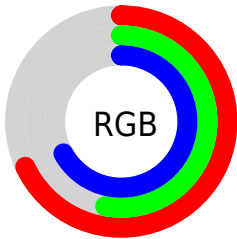
Format	Color
RYB	173, 135, 171
Decimal	11372459
CIELab	60.92, 20.77, -13.44
CIElCh	61, 24.735, 327.092
Yxy	29.1525, 0.3172, 0.2782
Android (android.graphics.Color)	4289562539 (0xFFAD87AB)
YUV	150.4660, 10.1233, 19.7623
Hunter-Lab	53.9930, 15.4303, -8.7675

Details

The Hex color **AD87AB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **87AD89**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E5BDE2**, and **785577** is the 20% darker color. If you saturate the color by 10%, you get **AD76AA**, and if you desaturate by 10%, it is **AD98AC**.

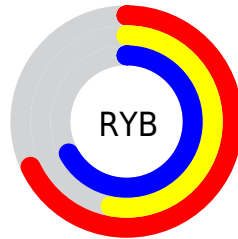
Distribution



Red (68%)

Green (53%)

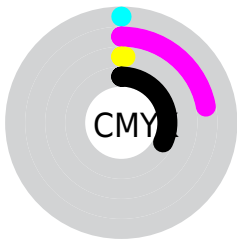
Blue (67%)



Red (68%)

Yellow (53%)

Blue (67%)

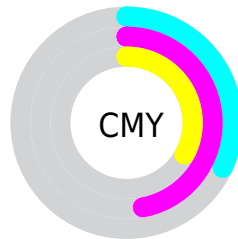


Cyan (0%)

Magenta (22%)

Yellow (1%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD87AB 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 AD87AB by changing the saturation by 10% instead.

 AD87AB

 AD87AB

FFFFFF

 926D90

 E5BDE2

 785577

 FFD8FF

 5F3D5E

 FFF5FF

 472746

 301130

 1E001B

 000000

 AD87AB

 AD87AB

 AD76AA

 AD98AC

 AD64A9

 ADAAAD

 AD53A8

 ADBBAE

 AD42A7

 ADCCAF

 AD31A6

 ADDEB0

 AD1FA6

 ADEFB0

 AD0EA5

 ADFFB1

 AD00A4

 ADFFB2

 ADFFB3

Harmonies

Analogous

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



938EBA



AD87AB



BC8396

Triad

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



AD87AB



A59167



509FA6

Complementary

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



AD87AB



87AD89

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.



5D9F90



AD87AB



8E986C

Square

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



AD87AB



B68A6F



759D7B



599BB7

Rectangle

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



AD87AB



BF8387



759D7B



529F9F

Sweetspot

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



AD87AB



E0D1E0



8987AD



706770



F0F0F0



707070

Same Dimension

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



AD87AB



E0A6DD



AD8798



574E56



96008F



170016

Inverse Universe

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



AD87AB



E0A6DD



87AD9C



574E56



96008F



170016

Previews

White Background



This preview shows how the Hex color AD87AB looks on a white background.

Color Contrast Check

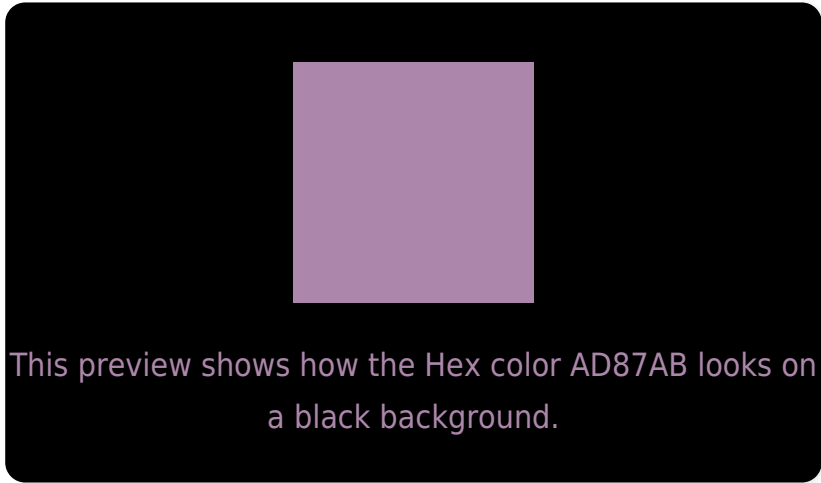
Large Text (above 18pt) WCAG AA ✓ Pass

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

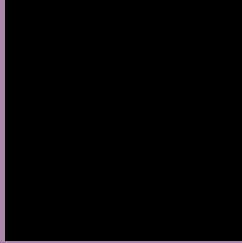
Any Text WCAG AA ✓ Pass

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 AD87AB Background



This preview shows how black text looks on a background with the Hex color AD87AB.

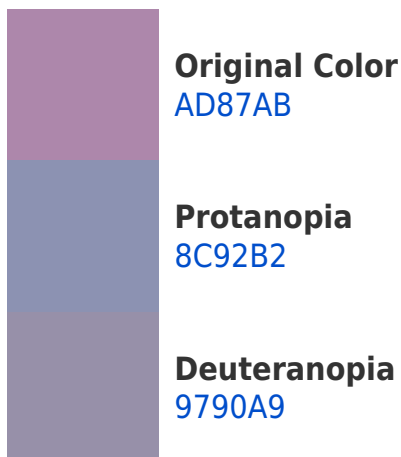


This preview shows how white text looks on a background with the Hex color AD87AB.

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
AA8B96

Trichromacy



Original Color
AD87AB

Protanomaly
988EAF

Deuteranomaly
9F8DAA

Tritanomaly
AB8A9E

Monochromacy



Original Color
AD87AB

Achromatopsia
969696

Achromatomaly
9E919E

CSS Examples

Text

The CSS property to change the color of the text to Hex AD87AB 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 #AD87AB looks like.

```
.text, #text, p{  
    color:#AD87AB  
}
```

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 #AD87AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD87AB
}
```

Border

The CSS property to change the border of an element to Hex AD87AB 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
#AD87AB }
```

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

```
.border{ border-color:#AD87AB }
```

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

Here you see how a box with a 4 pixel #AD87AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD87AB; -webkit-box-shadow:4px 4px  
4px 4px #AD87AB; box-shadow:4px 4px 4px  
4px #AD87AB }
```

Background

The CSS property to change the background color of an element to Hex AD87AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD87AB }
```

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

```
.background{ background-color:#AD87AB }
```

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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