

Converting Colors

Hex(AD7899)

Have a look what the booklet for
Hex(AD7899) contains.

Hex(AD7899)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD7899)

Conversions

Conversions Part 1

Format	Color
Hex	AD7899
RGB	173, 120, 153
RGB Percent	68%, 47%, 60%
CMY	0.3216, 0.5294, 0.4000
CMYK	0.00, 0.31, 0.12, 0.32
HSL	323°, 24%, 57%
HSV	323°, 31%, 68%
XYZ	29.6998, 24.6171, 33.3232
YIQ	139.6090, 20.9950, 21.4990

Conversions

Conversions Part 2

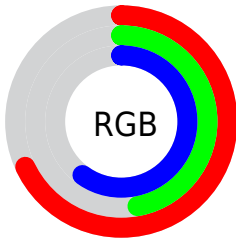
Format	Color
R_{YB}	173, 120, 153
Decimal	11368601
CIE Lab	56.70, 25.93, -9.43
CIE LCh	57, 27.592, 340.006
Yxy	24.6171, 0.3389, 0.2809
Android (android.graphics.Color)	4289558681 (0xFFAD7899)
YUV	139.6090, 6.6018, 29.2839
Hunter-Lab	49.6156, 20.0225, -5.0899

Details

The Hex color **AD7899** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **78AD8C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E5ADCF**, and **784766** is the 20% darker color. If you saturate the color by 10%, you get **AD6792**, and if you desaturate by 10%, it is **AD89A0**.

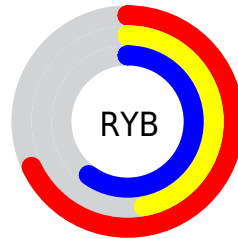
Distribution



Red (68%)

Green (47%)

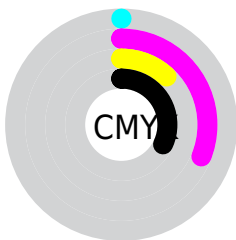
Blue (60%)



Red (68%)

Yellow (47%)

Blue (60%)

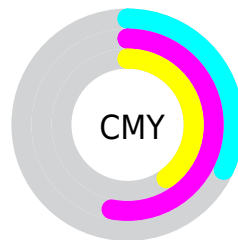


Cyan (0%)

Magenta (31%)

Yellow (12%)

Black (32%)



Cyan (32%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD7899 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 AD7899 by changing the saturation by 10% instead.

 AD7899

 AD7899

FFFFFF

 925F7F

 E5ADCF

 784766

 FFC8EC

 5E2F4E

 FFE5FF

 461837

 2E0222

 16000A

 000000

 AD7899

 AD7899

 AD6792

 AD89A0

 AD558C

 AD9BA6

 AD4485

 ADACAD

 AD337F

 ADBDB3

 AD2178

 ADCEBA

 AD1072

 ADE0C0

 AD006C

 ADF1C7

 ADFFCD

 ADFFD4

Harmonies

Analogous

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



957FAD



AD7899



B77681

Triad

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



AD7899



918958



3794A6

Complementary

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



AD7899



78AD8C

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.



3F9590



AD7899



769063

Square

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



AD7899



A6815B



599477



4F8FB5

Rectangle

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



AD7899



B77871



599477



36949F

Sweetspot

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



AD7899



E0CCD9



8B78AD



70646C



F0F0F0



707070

Same Dimension

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



AD7899



E08DC1



AD787F



574E53



96005E



17000E

Inverse Universe

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



AD7899



E08DC1



78ADA6



574E53



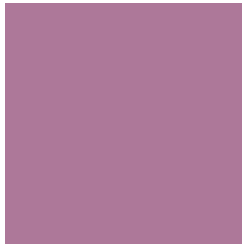
96005E



17000E

Previews

White Background



This preview shows how the Hex color AD7899 looks on a white background.

Color Contrast Check

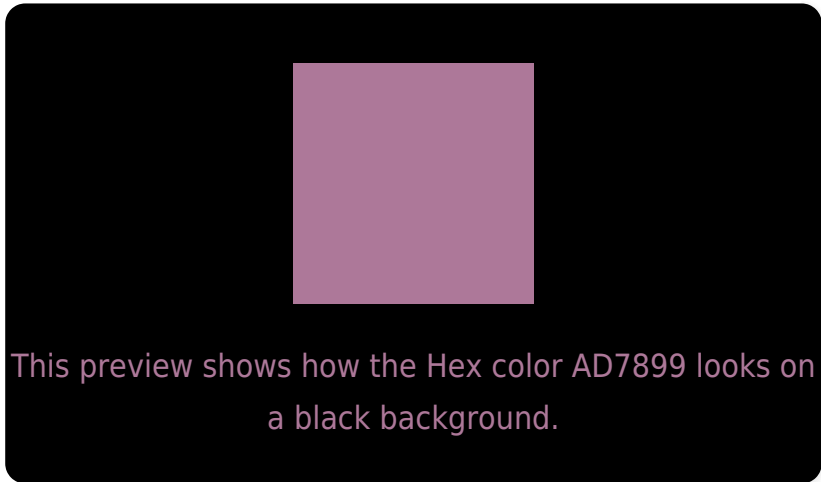
Large Text (above 18pt) WCAG AA ✓ Pass

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

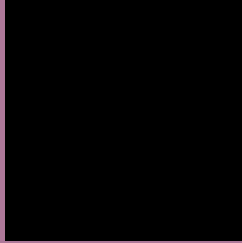
Any Text WCAG AA ✓ Pass

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 AD7899 Background



This preview shows how black text looks on a background with the Hex color AD7899.



This preview shows how white text looks on a background with the Hex color AD7899.

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
AB7C85

Trichromacy



Original Color
AD7899

Protanomaly
92829F

Deuteranomaly
9A8098

Tritanomaly
AC7B8C

Monochromacy



Original Color
AD7899

Achromatopsia
8C8C8C

Achromatomaly
988591

CSS Examples

Text

The CSS property to change the color of the text to Hex AD7899 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 #AD7899 looks like.

```
.text, #text, p{  
    color:#AD7899  
}
```

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 #AD7899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7899
}
```

Border

The CSS property to change the border of an element to Hex AD7899 is called "border". The border property can be set on classes, ids or directly on the HTML element.

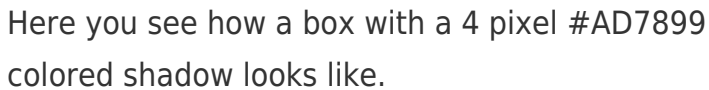
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD7899 }
```

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

```
.border{ border-color:#AD7899 }
```

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



Here you see how a box with a 4 pixel #AD7899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7899; -webkit-box-shadow:4px 4px  
4px 4px #AD7899; box-shadow:4px 4px 4px  
4px #AD7899 }
```

Background

The CSS property to change the background color of an element to Hex AD7899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7899 }
```

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

```
.background{ background-color:#AD7899 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor