

# Converting Colors

Hex(AD707D)

Have a look what the booklet for  
Hex(AD707D) contains.

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**Color**

**Hex(AD707D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD707D
RGB	173, 112, 125
RGB Percent	68%, 44%, 49%
CMY	0.3216, 0.5608, 0.5098
CMYK	0.00, 0.35, 0.28, 0.32
HSL	347°, 27%, 56%
HSV	347°, 35%, 68%
XYZ	26.7294, 21.9532, 22.2306
YIQ	131.7210, 32.1830, 16.9750

# Conversions

## Conversions Part 2

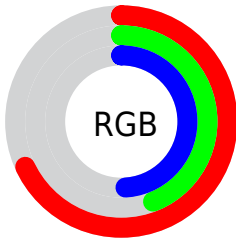
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	173, 112, 125
Decimal	11366525
CIE Lab	53.98, 25.96, 2.88
CIE LCh	54, 26.115, 6.337
Yxy	21.9532, 0.3769, 0.3096
Android (android.graphics.Color)	4289556605 (0xFFAD707D)
YUV	131.7210, -3.3135, 36.2017
Hunter-Lab	46.8543, 19.8356, 4.6671

# Details

The Hex color **AD707D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70ADA0**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E6A4B2**, and **773F4C** is the 20% darker color. If you saturate the color by 10%, you get **AD5F6F**, and if you desaturate by 10%, it is **AD818B**.

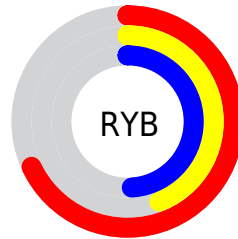
# Distribution



Red (68%)

Green (44%)

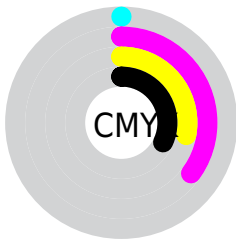
Blue (49%)



Red (68%)

Yellow (44%)

Blue (49%)

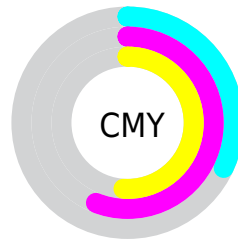


Cyan (0%)

Magenta (35%)

Yellow (28%)

Black (32%)



Cyan (32%)

Magenta (56%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD707D 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 AD707D by changing the saturation by 10% instead.



 AD707D

 AD707D

FFFFFF

 925764

 E6A4B2

 773F4C

 FFC0CD

 5D2836

 FFDCE9

 441120

 FFF9FF

 2D0009

 000000

 AD707D

 AD707D

 AD5F6F

 AD818B

 AD4D62

 AD9398

 AD3C54

 ADA4A6

 AD2B47

 ADB5B3

 AD1939

 ADC7C1

 AD082B

 ADD8CF

 AD0025

 ADE9DC

 ADFAEA

 ADFFF8

# Harmonies

## Analogous

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



A27394



AD707D



AC7367

# Triad

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



AD707D



73885C



4888AA

# Complementary

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



AD707D



70ADA0

# 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.



358C9B



AD707D



598C6E

# Square

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



AD707D



8C8154



408D85



6A82AD

# Rectangle

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



AD707D



A5775C



408D85



3F8AA6



# Sweetspot

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



AD707D



E0C8CD



A070AD



706265



F0F0F0



707070



# Same Dimension

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



AD707D



E08296



AD8170



574E50



960020



170005



# Inverse Universe

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



AD707D



E08296



709CAD



574E50



960020

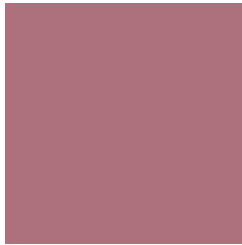


170005



# Previews

## White Background



This preview shows how the Hex color AD707D looks on a white background.

## Color Contrast Check

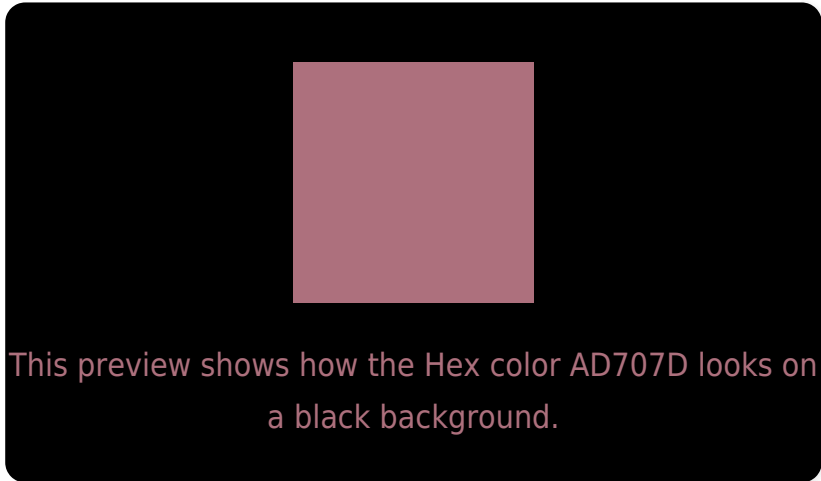
Large Text (above 18pt) WCAG AA ✓ Pass

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

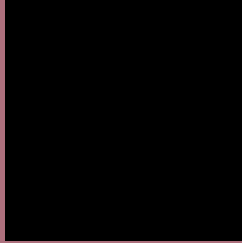
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AD707D Background



This preview shows how black text looks on a background with the Hex color AD707D.

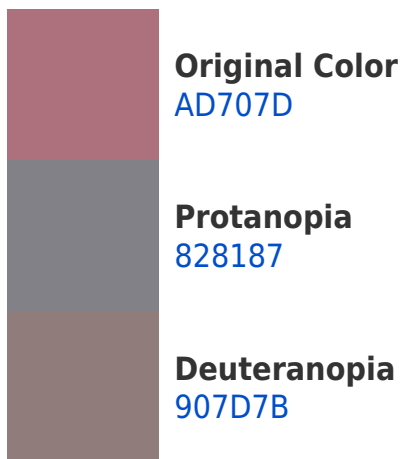


This preview shows how white text looks on a background with the Hex color AD707D.

# 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





# Trichromacy



**Original Color**  
AD707D

**Protanomaly**  
927B83

**Deuteranomaly**  
9B787C

**Tritanomaly**  
AD717A

# Monochromacy



**Original Color**  
AD707D

**Achromatopsia**  
848484

**Achromatomaly**  
937D81

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD707D 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 #AD707D looks like.

```
.text, #text, p{  
    color:#AD707D  
}
```

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 #AD707D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD707D  
}
```

## Border

The CSS property to change the border of an element to Hex AD707D 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  
#AD707D }
```

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

```
.border{ border-color:#AD707D }
```

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

Here you see how a box with a 4 pixel #AD707D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD707D; -webkit-box-shadow:4px 4px  
4px 4px #AD707D; box-shadow:4px 4px 4px  
4px #AD707D }
```

# Background

The CSS property to change the background color of an element to Hex AD707D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD707D }
```

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

```
.background{ background-color:#AD707D }
```

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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