

# Converting Colors

Hex(AD7D79)

Have a look what the booklet for  
Hex(AD7D79) contains.

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# Color

Hex(AD7D79)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD7D79
RGB	173, 125, 121
RGB Percent	68%, 49%, 47%
CMY	0.3216, 0.5098, 0.5255
CMYK	0.00, 0.28, 0.30, 0.32
HSL	5°, 24%, 58%
HSV	5°, 30%, 68%
XYZ	28.0184, 24.9319, 21.4248
YIQ	138.8960, 29.8920, 8.9320

# Conversions

## Conversions Part 2

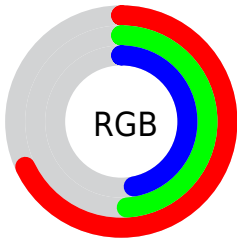
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 125, 121
Decimal	11369849
CIE Lab	57.01, 18.07, 9.55
CIE LCh	57, 20.440, 27.855
Yxy	24.9319, 0.3767, 0.3352
Android (android.graphics.Color)	4289559929 (0xFFAD7D79)
YUV	138.8960, -8.8227, 29.9092
Hunter-Lab	49.9319, 12.7812, 9.5122

# Details

The Hex color **AD7D79** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79A9AD**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E5B2AD**, and **774C49** is the 20% darker color. If you saturate the color by 10%, you get **AD6D68**, and if you desaturate by 10%, it is **AD8D8A**.

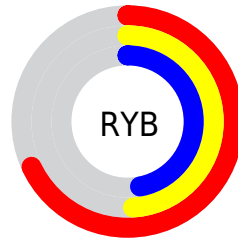
# Distribution



Red (68%)

Green (49%)

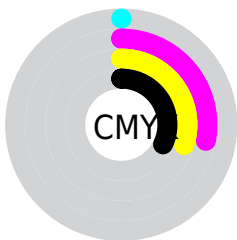
Blue (47%)



Red (68%)

Yellow (49%)

Blue (47%)

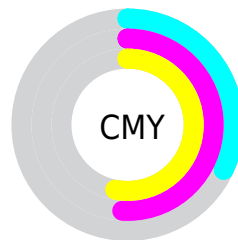


Cyan (0%)

Magenta (28%)

Yellow (30%)

Black (32%)



Cyan (32%)

Magenta (51%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD7D79 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 AD7D79 by changing the saturation by 10% instead.



 AD7D79

 AD7D79

FFFFFF

 926460

 E5B2AD

 774C49

 FFCDC9

 5E3532

 FFEAE5

 451F1D

 2E0903

 0D0000

 000000

 AD7D79

 AD7D79

 AD6D68

 AD8D8A

 AD5D56

 AD9D9C

 AD4D45

 ADADAD

 AD3D34

 ADBDBE

 AD2D22

 ADCDD0

 AD1D11

 ADDDE1

 AD0D00

 ADEDF2

 ADFDFE

 ADFFFF

# Harmonies

## Analogous

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



AB7C8B



AD7D79



A6816B

# Triad

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



AD7D79



709175



718BAC

# Complementary

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



AD7D79



79A9AD

# 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.



5D90A6



AD7D79



5E9387

# Square

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



AD7D79



848D69



559299



8A85A8

# Rectangle

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



AD7D79



9D8566



559299



6A8DAB



# Sweetspot

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



AD7D79



E0CECC



AD79AA



706564



F0F0F0



707070



# Same Dimension

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



AD7D79



E09690



AD9679



574F4E



960C00



170200



# Inverse Universe

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



79A9AD



90DAE0



7990AD



4E5657



008B96



001517



# Previews

## White Background



This preview shows how the Hex color AD7D79 looks on a white background.

## Color Contrast Check

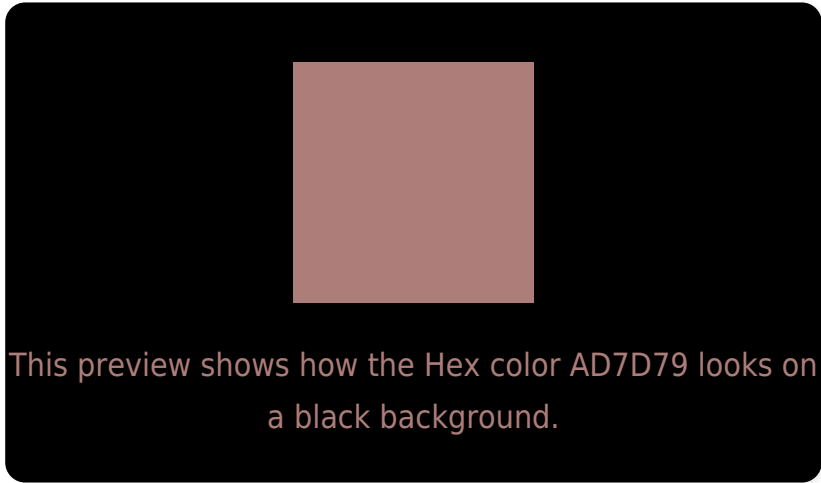
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD7D79 Background



This preview shows how black text looks on a background with the Hex color AD7D79.



This preview shows how white text looks on a background with the Hex color AD7D79.

# 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



**Original Color**  
AD7D79

**Protanopia**  
8E897F

**Deuteranopia**  
9D8478



**Tritanopia**  
AE7B85

# Trichromacy



**Original Color**  
AD7D79

**Protanomaly**  
99857D

**Deuteranomaly**  
A38178

**Tritanomaly**  
AE7C81

# Monochromacy



**Original Color**  
AD7D79

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
978684

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD7D79 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 #AD7D79 looks like.

```
.text, #text, p{  
    color:#AD7D79  
}
```

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 #AD7D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7D79
}
```

## Border

The CSS property to change the border of an element to Hex AD7D79 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
#AD7D79 }
```

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

```
.border{ border-color:#AD7D79 }
```

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

Here you see how a box with a 4 pixel #AD7D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7D79; -webkit-box-shadow:4px 4px  
4px 4px #AD7D79; box-shadow:4px 4px 4px  
4px #AD7D79 }
```

# Background

The CSS property to change the background color of an element to Hex AD7D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7D79 }
```

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

```
.background{ background-color:#AD7D79 }
```

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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