

# Converting Colors

Hex(AD7F9D)

Have a look what the booklet for  
Hex(AD7F9D) contains.

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# Color

Hex(AD7F9D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD7F9D
RGB	173, 127, 157
RGB Percent	68%, 50%, 62%
CMY	0.3216, 0.5020, 0.3843
CMYK	0.00, 0.27, 0.09, 0.32
HSL	321°, 22%, 59%
HSV	321°, 27%, 68%
XYZ	30.9088, 26.4973, 35.3837
YIQ	144.1740, 17.7860, 19.0820

# Conversions

## Conversions Part 2

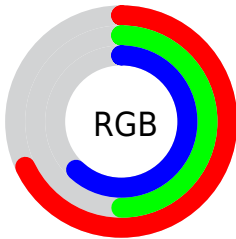
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	173, 127, 157
Decimal	11370397
CIE Lab	58.51, 22.69, -9.04
CIE LCh	59, 24.425, 338.268
Yxy	26.4973, 0.3331, 0.2856
Android (android.graphics.Color)	4289560477 (0xFFAD7F9D)
YUV	144.1740, 6.3232, 25.2804
Hunter-Lab	51.4755, 17.0991, -4.7224

# Details

The Hex color **AD7F9D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7FAD8F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E5B4D4**, and **784D6A** is the 20% darker color. If you saturate the color by 10%, you get **AD6E97**, and if you desaturate by 10%, it is **AD90A3**.

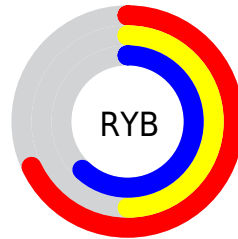
# Distribution



Red (68%)

Green (50%)

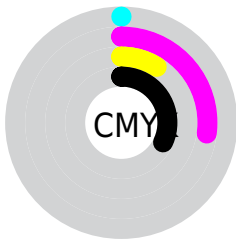
Blue (62%)



Red (68%)

Yellow (50%)

Blue (62%)

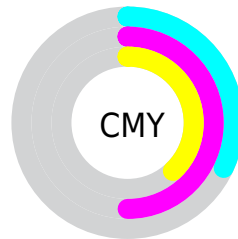


Cyan (0%)

Magenta (27%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (50%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD7F9D 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 AD7F9D by changing the saturation by 10% instead.



 AD7F9D

 AD7F9D

FFFFFF

 926683

 E5B4D4

 784D6A

 FFD0F0

 5F3652

 FFECFF

 46203B

 2F0925

 1A0010

 000000

 AD7F9D

 AD7F9D

 AD6E97

 AD90A3

 AD5C91

 ADA2A9

 AD4B8B

 ADB3AF

 AD3A85

 ADC4B5

 AD287F

 ADD6BB

 AD1779

 ADE7C1

 AD0673

 ADF8C7

 AD0071

 ADFFCD

 ADFFD3

# Harmonies

## Analogous

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



9785AE



AD7F9D



B77D87

# Triad

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



AD7F9D



968D62



4B97A6

# Complementary

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



AD7F9D



7FAD8F

# 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.



519992



AD7F9D



7E936B

# Square

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



AD7F9D



AA8665



66977C



5C93B4

# Rectangle

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



AD7F9D



B77E79



66977C



4A98A0



# Sweetspot

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



AD7F9D



E0CEDA



8E7FAD



70656C



F0F0F0



707070



# Same Dimension

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



AD7F9D



E099C7



AD7F87



574E54



960062



17000F



# Inverse Universe

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



AD7F9D



E099C7



7FADA5



574E54



960062

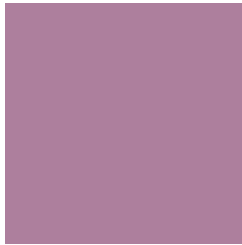


17000F



# Previews

## White Background



This preview shows how the Hex color AD7F9D looks on a white background.

## Color Contrast Check

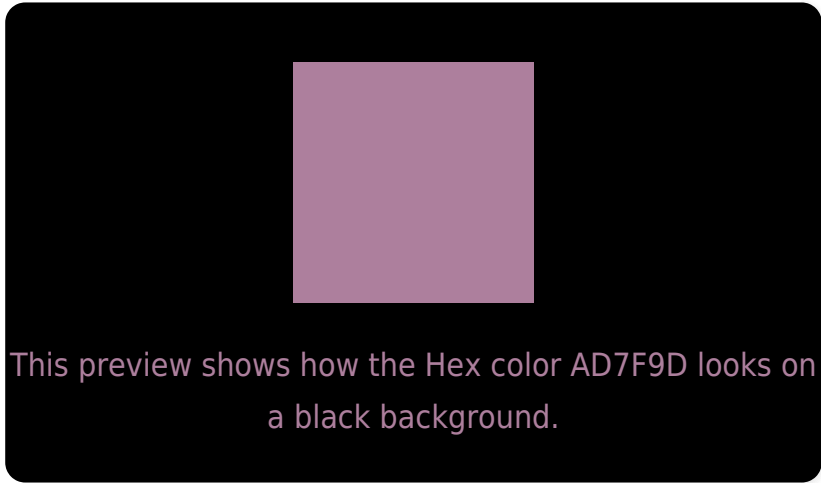
Large Text (above 18pt) WCAG AA ✓ Pass

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

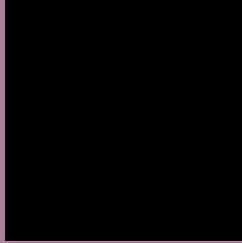
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AD7F9D Background



This preview shows how black text looks on a background with the Hex color AD7F9D.

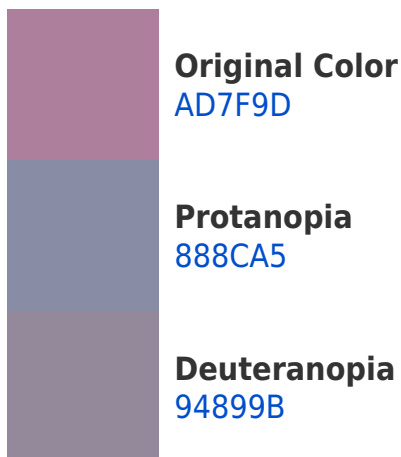



This preview shows how white text looks on a background with the Hex color AD7F9D.

# 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**  
AB828C

# Trichromacy



**Original Color**  
AD7F9D

**Protanomaly**  
9587A2

**Deuteranomaly**  
9D859C

**Tritanomaly**  
AC8192

# Monochromacy



**Original Color**  
AD7F9D

**Achromatopsia**  
909090

**Achromatomaly**  
9B8A95

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD7F9D 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 #AD7F9D looks like.

```
.text, #text, p{  
    color:#AD7F9D  
}
```

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 #AD7F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7F9D
}
```

## Border

The CSS property to change the border of an element to Hex AD7F9D is called "border". The border property can be set on classes, ids or directly on the HTML element.

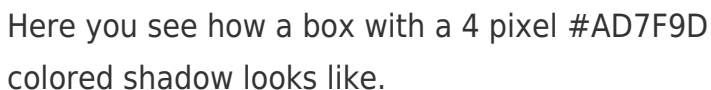
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD7F9D }
```

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

```
.border{ border-color:#AD7F9D }
```

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



Here you see how a box with a 4 pixel `#AD7F9D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7F9D; -webkit-box-shadow:4px 4px  
4px 4px #AD7F9D; box-shadow:4px 4px 4px  
4px #AD7F9D }
```

# Background

The CSS property to change the background color of an element to Hex AD7F9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7F9D }
```

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

```
.background{ background-color:#AD7F9D }
```

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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