

# Converting Colors

Hex(AD7DA6)

Have a look what the booklet for  
Hex(AD7DA6) contains.

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# **Color**

**Hex(AD7DA6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD7DA6
RGB	173, 125, 166
RGB Percent	68%, 49%, 65%
CMY	0.3216, 0.5098, 0.3490
CMYK	0.00, 0.28, 0.04, 0.32
HSL	309°, 23%, 58%
HSV	309°, 28%, 68%
XYZ	31.4501, 26.3046, 39.4961
YIQ	144.0260, 15.4470, 22.9270

# Conversions

## Conversions Part 2

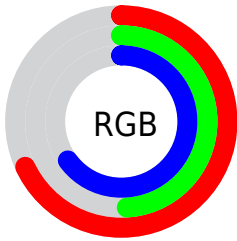
Format	Color
<a href="#">RYB</a>	<a href="#">173, 125, 166</a>
Decimal	<a href="#">11369894</a>
CIELab	<a href="#">58.33, 25.46, -14.49</a>
CIELCh	<a href="#">58, 29.298, 330.361</a>
Yxy	<a href="#">26.3046, 0.3234, 0.2705</a>
Android (android.graphics.Color)	<a href="#">4289559974</a> <a href="#">(0xFFAD7DA6)</a>
YUV	<a href="#">144.0260, 10.8332, 25.4102</a>
Hunter-Lab	<a href="#">51.2881, 19.7031, -9.7566</a>

# Details

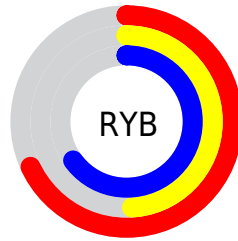
The Hex color **AD7DA6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7DAD84**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E5B2DD**, and **784B72** is the 20% darker color. If you saturate the color by 10%, you get **AD6CA3**, and if you desaturate by 10%, it is **AD8EA9**.

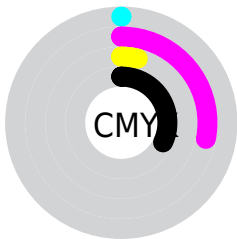
# Distribution



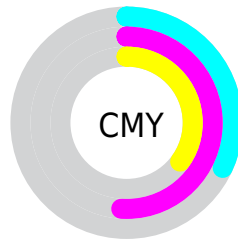
- Red (68%)
- Green (49%)
- Blue (65%)



- Red (68%)
- Yellow (49%)
- Blue (65%)



- Cyan (0%)
- Magenta (28%)
- Yellow (4%)
- Black (32%)



- Cyan (32%)
- Magenta (51%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD7DA6 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 AD7DA6 by changing the saturation by 10% instead.



 AD7DA6

 AD7DA6

FFFFFF

 92648C

 E5B2DD

 784B72

 FFCEFA

 5F3459

 FFEAFF

 461D42

 2F072C

 1A0017

 000000

 AD7DA6

 AD7DA6

 AD6CA3

 AD8EA9

 AD5AA1

 ADA0AB

 AD499E

 ADB1AE

 AD389C

 ADC2B0

 AD2699

 ADD3B3

 AD1597

 ADE5B5

 AD0494

 ADF6B8

 AD0094

 ADFFBA

 ADFFBD

# Harmonies

## Analogous

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



9085B8



AD7DA6



BD798D

# Triad

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



AD7DA6



9D8B59



3199A5

# Complementary

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



AD7DA6



7DAD84

# 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.



459A8C



AD7DA6



82925F

# Square

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



AD7DA6



B28260



649872



4296B8

# Rectangle

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



AD7DA6



BF797C



649872



359A9D



# Sweetspot

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



AD7DA6



E0CEDE



837DAD



70656F



F0F0F0



707070



# Same Dimension

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



AD7DA6



E096D6



AD7D8F



574E55



960081



170014



# Inverse Universe

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



AD7DA6



E096D6



7DAD9B



574E55



960081

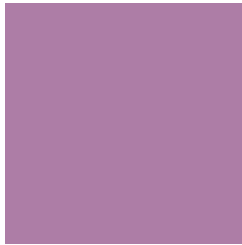


170014



# Previews

## White Background



This preview shows how the Hex color AD7DA6 looks on a white background.

## Color Contrast Check

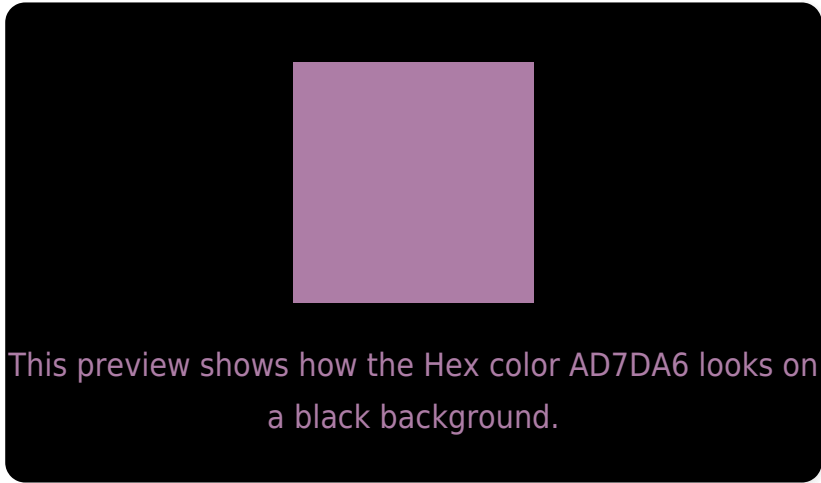
Large Text (above 18pt) WCAG AA ✓ Pass

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

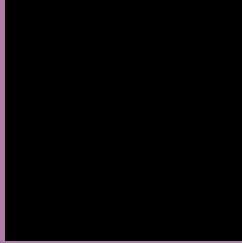
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AD7DA6 Background



This preview shows how black text looks on a background with the Hex color AD7DA6.



This preview shows how white text looks on a background with the Hex color AD7DA6.

# 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**  
AD7DA6

**Protanopia**  
848BB0

**Deuteranopia**  
8F89A4



**Tritanopia**  
AA828C

# Trichromacy



**Original Color**  
AD7DA6

**Protanomaly**  
9386AC

**Deuteranomaly**  
9A85A5

**Tritanomaly**  
AB8095

# Monochromacy



**Original Color**  
AD7DA6

**Achromatopsia**  
909090

**Achromatomaly**  
9B8998

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD7DA6 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 #AD7DA6 looks like.

```
.text, #text, p{  
    color:#AD7DA6  
}
```

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 #AD7DA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7DA6
}
```

## Border

The CSS property to change the border of an element to Hex AD7DA6 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
#AD7DA6 }
```

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

```
.border{ border-color:#AD7DA6 }
```

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

Here you see how a box with a 4 pixel #AD7DA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7DA6; -webkit-box-shadow:4px 4px  
4px 4px #AD7DA6; box-shadow:4px 4px 4px  
4px #AD7DA6 }
```

# Background

The CSS property to change the background color of an element to Hex AD7DA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7DA6 }
```

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

```
.background{ background-color:#AD7DA6 }
```

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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