

# Converting Colors

Hex(AD6D8A)

Have a look what the booklet for  
Hex(AD6D8A) contains.

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# Color

**Hex(AD6D8A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD6D8A
RGB	173, 109, 138
RGB Percent	68%, 43%, 54%
CMY	0.3216, 0.5725, 0.4588
CMYK	0.00, 0.37, 0.20, 0.32
HSL	333°, 28%, 55%
HSV	333°, 37%, 68%
XYZ	27.2897, 21.6565, 26.7866
YIQ	131.4420, 28.8350, 22.5870

# Conversions

## Conversions Part 2

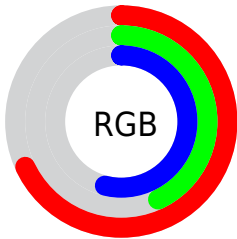
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 109, 138
Decimal	11365770
CIE <sub>Lab</sub>	53.66, 29.59, -5.21
CIE <sub>LCh</sub>	54, 30.050, 350.008
Yxy	21.6565, 0.3603, 0.2860
Android (android.graphics.Color)	4289555850 (0xFFAD6D8A)
YUV	131.4420, 3.2331, 36.4464
Hunter-Lab	46.5365, 23.2359, -1.5519

# Details

The Hex color **AD6D8A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6DAD90**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E6A1BF**, and **773C58** is the 20% darker color. If you saturate the color by 10%, you get **AD5C81**, and if you desaturate by 10%, it is **AD7E93**.

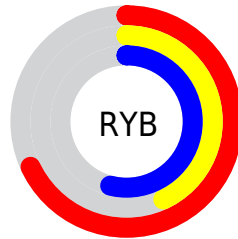
# Distribution



Red (68%)

Green (43%)

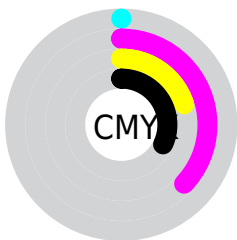
Blue (54%)



Red (68%)

Yellow (43%)

Blue (54%)

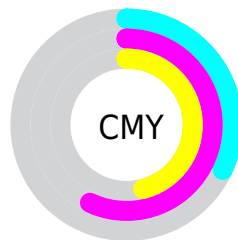


Cyan (0%)

Magenta (37%)

Yellow (20%)

Black (32%)



Cyan (32%)

Magenta (57%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD6D8A 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 AD6D8A by changing the saturation by 10% instead.



 AD6D8A

 AD6D8A

FFFFFF

 925471

 E6A1BF

 773C58

 FFBDDB

 5D2441

 FFD9F8

 440C2B

 FFF6FF

 2D0017

 060000

 000000

 AD6D8A

 AD6D8A

 AD5C81

 AD7E93

 AD4A77

 AD909D

 AD396E

 ADA1A6

 AD2864

 ADB2B0

 AD175B

 ADC4B9

 AD0551

 ADD5C3

 AD004E

 ADE6CC

 ADF7D6

 ADFFDF

# Harmonies

## Analogous

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



9873A2



AD6D8A



B36D70

# Triad

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



AD6D8A



80844F



208BA7

# Complementary

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



AD6D8A



6DAD90

# 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.



1E8E91



AD6D8A



628A5E

# Square

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



AD6D8A



997C4D



418E76



4C85B3

# Rectangle

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



AD6D8A



AF7060



418E76



168DA1



# Sweetspot

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



AD6D8A



E0C8D3



8F6DAD



706268



F0F0F0



707070



# Same Dimension

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



AD6D8A



E07EAA



AD6F6D



574E52



960044



17000A



# Inverse Universe

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



AD6D8A



E07EAA



6DABAD



574E52



960044

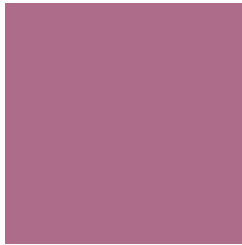


17000A



# Previews

## White Background



This preview shows how the Hex color AD6D8A looks on a white background.

## Color Contrast Check

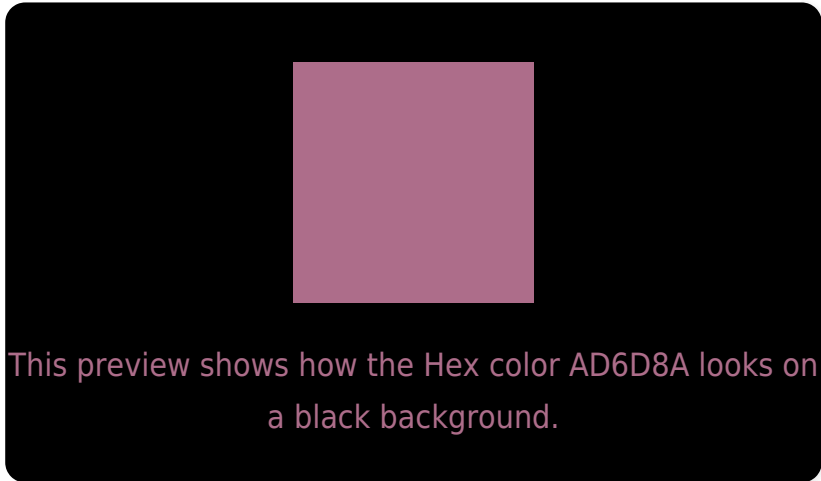
Large Text (above 18pt) WCAG AA ✓ Pass

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

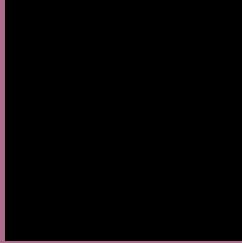
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AD6D8A Background



This preview shows how black text looks on a background with the Hex color AD6D8A.



This preview shows how white text looks on a background with the Hex color AD6D8A.

# 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**  
AB7079

# Trichromacy



**Original Color**  
AD6D8A

**Protanomaly**  
8E7992

**Deuteranomaly**  
977788

**Tritanomaly**  
AC6F7F

# Monochromacy



**Original Color**  
AD6D8A

**Achromatopsia**  
838383

**Achromatomaly**  
927B86

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD6D8A 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 #AD6D8A looks like.

```
.text, #text, p{  
    color:#AD6D8A  
}
```

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 #AD6D8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6D8A
}
```

## Border

The CSS property to change the border of an element to Hex AD6D8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

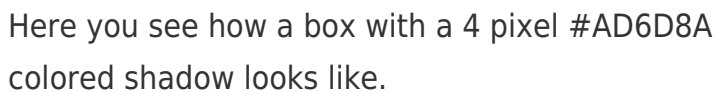
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD6D8A }
```

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

```
.border{ border-color:#AD6D8A }
```

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



Here you see how a box with a 4 pixel #AD6D8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6D8A; -webkit-box-shadow:4px 4px  
4px 4px #AD6D8A; box-shadow:4px 4px 4px  
4px #AD6D8A }
```

# Background

The CSS property to change the background color of an element to Hex AD6D8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6D8A }
```

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

```
.background{ background-color:#AD6D8A }
```

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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