

# Converting Colors

Hex(AD6B82)

Have a look what the booklet for  
Hex(AD6B82) contains.

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# Color

**Hex(AD6B82)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD6B82
RGB	173, 107, 130
RGB Percent	68%, 42%, 51%
CMY	0.3216, 0.5804, 0.4902
CMYK	0.00, 0.38, 0.25, 0.32
HSL	339°, 29%, 55%
HSV	339°, 38%, 68%
XYZ	26.5205, 21.0113, 23.7769
YIQ	129.3560, 31.9530, 21.1450

# Conversions

## Conversions Part 2

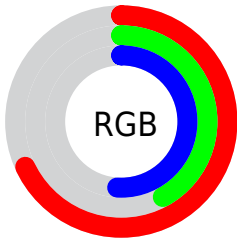
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 107, 130
Decimal	11365250
CIE <sub>Lab</sub>	52.96, 29.48, -1.54
CIE <sub>LCh</sub>	53, 29.517, 357.014
Yxy	21.0113, 0.3719, 0.2947
Android (android.graphics.Color)	4289555330 (0xFFAD6B82)
YUV	129.3560, 0.3175, 38.2758
Hunter-Lab	45.8381, 23.0580, 1.3321

# Details

The Hex color **AD6B82** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6BAD96**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E69FB7**, and **773A51** is the 20% darker color. If you saturate the color by 10%, you get **AD5A77**, and if you desaturate by 10%, it is **AD7C8D**.

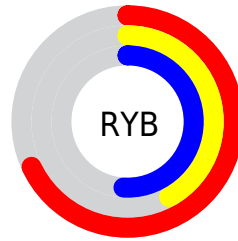
# Distribution



Red (68%)

Green (42%)

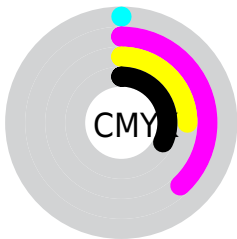
Blue (51%)



Red (68%)

Yellow (42%)

Blue (51%)

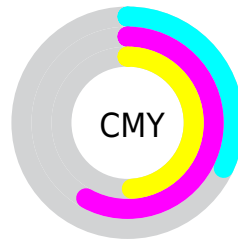


Cyan (0%)

Magenta (38%)

Yellow (25%)

Black (32%)



Cyan (32%)

Magenta (58%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD6B82 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 AD6B82 by changing the saturation by 10% instead.



 AD6B82

 AD6B82

FFFFFF

 925269

 E69FB7

 773A51

 FFBBD2

 5D223A

 FFD7EF

 440A24

 FFF3FF

 2D000F

 000000

 AD6B82

 AD6B82

 AD5A77

 AD7C8D

 AD486B

 AD8E99

 AD3760

 AD9FA4

 AD2655

 ADB0AF

 AD154A

 ADC2BA

 AD033E

 ADD3C6

 AD003C

 ADE4D1

 ADF5DC

 ADFFE7

# Harmonies

## Analogous

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



9C709A



AD6B82



B06C69

# Triad

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



AD6B82



788450



2A88A8

# Complementary

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



AD6B82



6BAD96

# 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.



198C95



AD6B82



5A8962

# Square

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



AD6B82



927C4B



398C7B



5682B1

# Rectangle

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



AD6B82



AA715A



398C7B



1E8AA3



# Sweetspot

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



AD6B82



E0C8D0



966BAD



706267



F0F0F0



707070



# Same Dimension

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



AD6B82



E0799D



AD756B



574E51



960034



170008



# Inverse Universe

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



AD6B82



E0799D



6BA3AD



574E51



960034

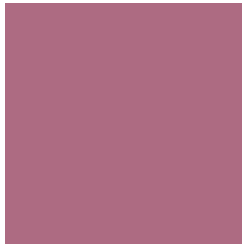


170008



# Previews

## White Background



This preview shows how the Hex color AD6B82 looks on a white background.

## Color Contrast Check

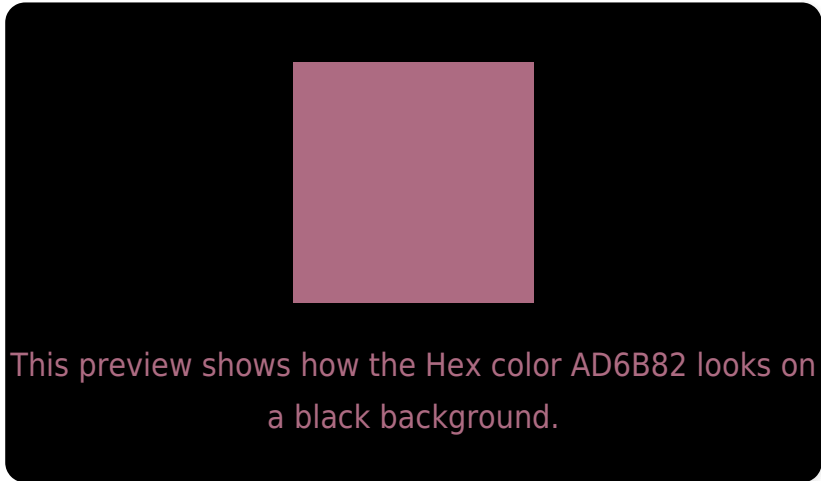
Large Text (above 18pt) WCAG AA ✓ Pass

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

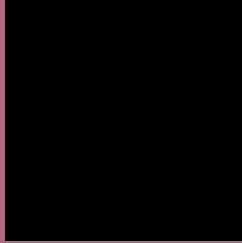
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AD6B82 Background



This preview shows how black text looks on a background with the Hex color AD6B82.



This preview shows how white text looks on a background with the Hex color AD6B82.

# 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**  
AC6D75

# Trichromacy



**Original Color**  
AD6B82

**Protanomaly**  
8E778A

**Deuteranomaly**  
977580

**Tritanomaly**  
AC6C7A

# Monochromacy



**Original Color**  
AD6B82

**Achromatopsia**  
818181

**Achromatomaly**  
917981

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD6B82 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 #AD6B82 looks like.

```
.text, #text, p{  
    color:#AD6B82  
}
```

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 #AD6B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6B82
}
```

## Border

The CSS property to change the border of an element to Hex AD6B82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

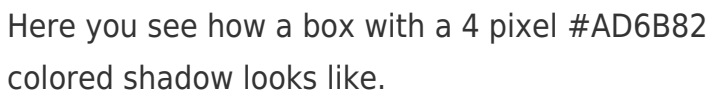
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD6B82 }
```

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

```
.border{ border-color:#AD6B82 }
```

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



Here you see how a box with a 4 pixel `#AD6B82` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6B82; -webkit-box-shadow:4px 4px  
4px 4px #AD6B82; box-shadow:4px 4px 4px  
4px #AD6B82 }
```

# Background

The CSS property to change the background color of an element to Hex AD6B82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6B82 }
```

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

```
.background{ background-color:#AD6B82 }
```

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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