

# Converting Colors

Hex(AD769D)

Have a look what the booklet for  
Hex(AD769D) contains.

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# Color

**Hex(AD769D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD769D
RGB	173, 118, 157
RGB Percent	68%, 46%, 62%
CMY	0.3216, 0.5373, 0.3843
CMYK	0.00, 0.32, 0.09, 0.32
HSL	317°, 25%, 57%
HSV	317°, 32%, 68%
XYZ	29.7978, 24.2754, 35.0134
YIQ	138.8910, 20.2610, 23.7890

# Conversions

## Conversions Part 2

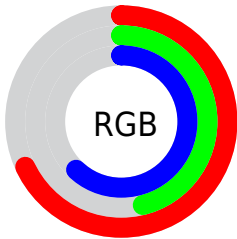
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 118, 157
Decimal	11368093
CIE <sub>Lab</sub>	56.36, 27.76, -12.26
CIE <sub>LCh</sub>	56, 30.345, 336.173
Yxy	24.2754, 0.3345, 0.2725
Android (android.graphics.Color)	4289558173 (0xFFAD769D)
YUV	138.8910, 8.9277, 29.9136
Hunter-Lab	49.2701, 21.7315, -7.6449

# Details

The Hex color **AD769D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **76AD86**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E5ABD4**, and **78456A** is the 20% darker color. If you saturate the color by 10%, you get **AD6598**, and if you desaturate by 10%, it is **AD87A2**.

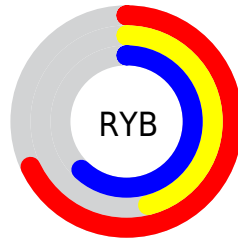
# Distribution



Red (68%)

Green (46%)

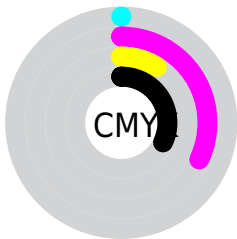
Blue (62%)



Red (68%)

Yellow (46%)

Blue (62%)

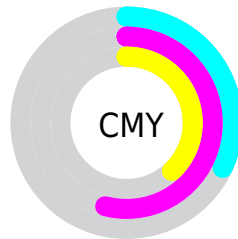


Cyan (0%)

Magenta (32%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (54%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD769D 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 AD769D by changing the saturation by 10% instead.



 AD769D

 AD769D

FFFFFF

 925D83

 E5ABD4

 78456A

 FFC6F0

 5E2D51

 FFE3FF

 46163A

 2E0025

 15000F

 000000

 AD769D

 AD769D

 AD6598

 AD87A2

 AD5393

 AD99A7

 AD428E

 ADAAAC

 AD3189

 ADBBB1

 AD2084

 ADCDB6

 AD0E7F

 ADDEBB

 AD007B

 ADEFC0

 ADFFC5

 ADFFCA

# Harmonies

## Analogous

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



917EB2



AD769D



BA7383

# Triad

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



AD769D



938752



2094A5

# Complementary

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



AD769D



76AD86

# 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.



35958C



AD769D



778F5C

# Square

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



AD769D



AA7E57



579471



3F90B7

# Rectangle

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



AD769D



BB7471



579471



22959E



# Sweetspot

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



AD769D



E0CADA



8676AD



70636C



F0F0F0



707070



# Same Dimension

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



AD769D



E08BC8



AD7682



574E54



96006B



170010



# Inverse Universe

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



AD769D



E08BC8



76ADA1



574E54



96006B

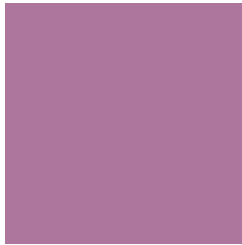


170010



# Previews

## White Background



This preview shows how the Hex color AD769D looks on a white background.

## Color Contrast Check

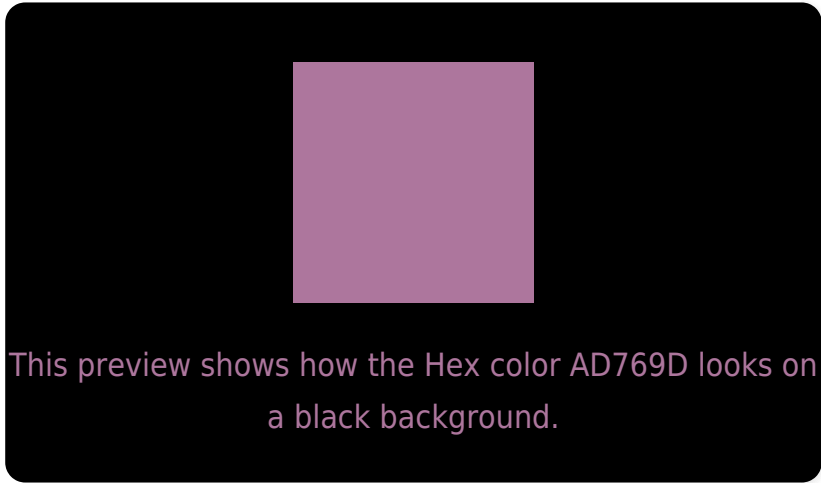
Large Text (above 18pt) WCAG AA ✓ Pass

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

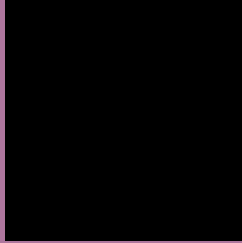
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AD769D Background



This preview shows how black text looks on a background with the Hex color AD769D.



This preview shows how white text looks on a background with the Hex color AD769D.

# 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**  
AD769D

**Protanopia**  
8086A8

**Deuteranopia**  
8C849A



**Tritanopia**  
AA7B84

# Trichromacy



**Original Color**  
AD769D

**Protanomaly**  
9080A4

**Deuteranomaly**  
987F9B

**Tritanomaly**  
AB798D

# Monochromacy



**Original Color**  
AD769D

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
978392

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD769D 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 #AD769D looks like.

```
.text, #text, p{  
    color:#AD769D  
}
```

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 #AD769D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD769D
}
```

## Border

The CSS property to change the border of an element to Hex AD769D 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
#AD769D }
```

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

```
.border{ border-color:#AD769D }
```

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

Here you see how a box with a 4 pixel #AD769D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD769D; -webkit-box-shadow:4px 4px  
4px 4px #AD769D; box-shadow:4px 4px 4px  
4px #AD769D }
```

# Background

The CSS property to change the background color of an element to Hex AD769D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD769D }
```

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

```
.background{ background-color:#AD769D }
```

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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