

# Converting Colors

Hex(AD609A)

Have a look what the booklet for  
Hex(AD609A) contains.

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# Color

**Hex(AD609A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD609A
RGB	173, 96, 154
RGB Percent	68%, 38%, 60%
CMY	0.3216, 0.6235, 0.3961
CMYK	0.00, 0.45, 0.11, 0.32
HSL	315°, 32%, 53%
HSV	315°, 45%, 68%
XYZ	27.2492, 19.5831, 32.9156
YIQ	125.6350, 27.2740, 34.3620

# Conversions

## Conversions Part 2

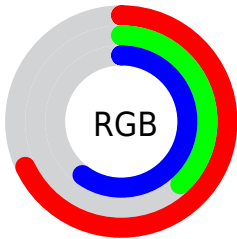
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 96, 154
Decimal	11362458
CIE <sub>Lab</sub>	51.36, 39.34, -18.09
CIE <sub>LCh</sub>	51, 43.295, 335.308
Yxy	19.5831, 0.3417, 0.2456
Android (android.graphics.Color)	4289552538 (0xFFAD609A)
YUV	125.6350, 13.9839, 41.5391
Hunter-Lab	44.2528, 32.4712, -13.1235

# Details

The Hex color **AD609A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **60AD73**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E695D0**, and **772E67** is the 20% darker color. If you saturate the color by 10%, you get **AD4F96**, and if you desaturate by 10%, it is **AD719E**.

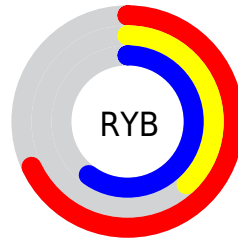
# Distribution



Red (68%)

Green (38%)

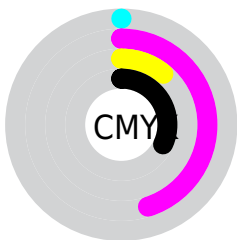
Blue (60%)



Red (68%)

Yellow (38%)

Blue (60%)

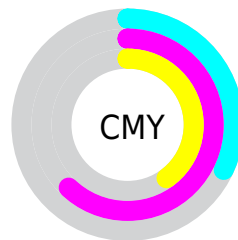


Cyan (0%)

Magenta (45%)

Yellow (11%)

Black (32%)



Cyan (32%)

Magenta (62%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD609A 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 AD609A by changing the saturation by 10% instead.



 AD609A

 AD609A

FFFFFF

 924780

 E695D0

 772E67

 FFB0ED

 5D134F

 FFCCFF

 430038

 FFE8FF

 2E0022

 020008

 000000

 AD609A

 AD609A

 AD4F96

 AD719E

 AD3D91

 AD83A3

 AD2C8D

 AD94A7

 AD1B89

 ADA5AB

 AD0985

 ADB7AF

 AD0082

 ADC8B4

 ADD9B8

 ADEABC

 ADFCC0

# Harmonies

## Analogous

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



856EB7



AD609A



BE5A75

# Triad

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



AD609A



897B2D



008CA4

# Complementary

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



AD609A



60AD73

# 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.



008D80



AD609A



62853B

# Square

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



AD609A



A86D37



2C8A5A



0086BD

# Rectangle

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



AD609A



BE5D5D



2C8A5A



008D99



# Sweetspot

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



AD609A



E0C3D9



7260AD



705E6C



F0F0F0



707070



# Same Dimension

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



AD609A



E069C3



AD6075



574E55



960071



170011



# Inverse Universe

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



AD609A



E069C3



60AD98



574E55



960071

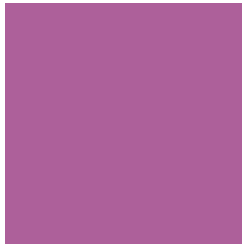


170011



# Previews

## White Background



This preview shows how the Hex color AD609A looks on a white background.

## Color Contrast Check

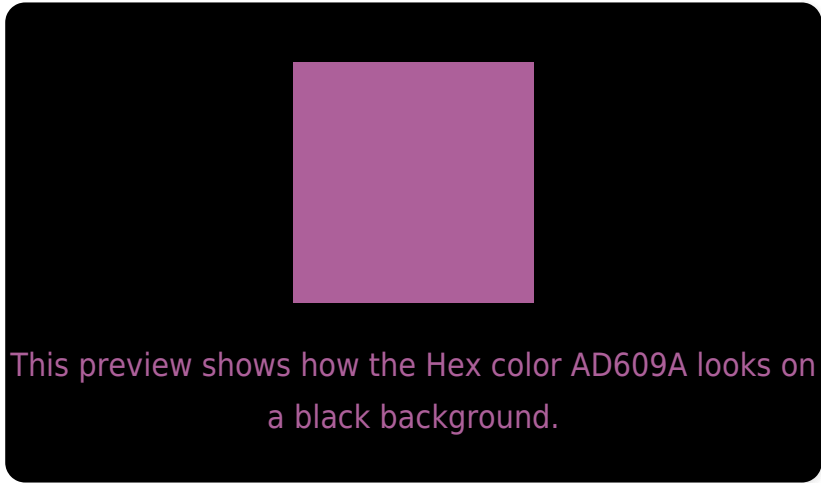
Large Text (above 18pt) WCAG AA ✓ Pass

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

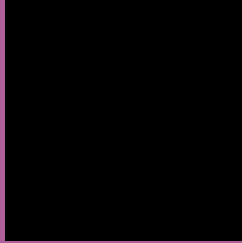
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AD609A Background



This preview shows how black text looks on a background with the Hex color AD609A.

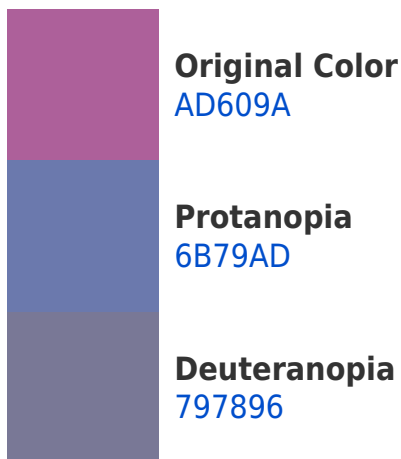



This preview shows how white text looks on a background with the Hex color AD609A.

# 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](#).

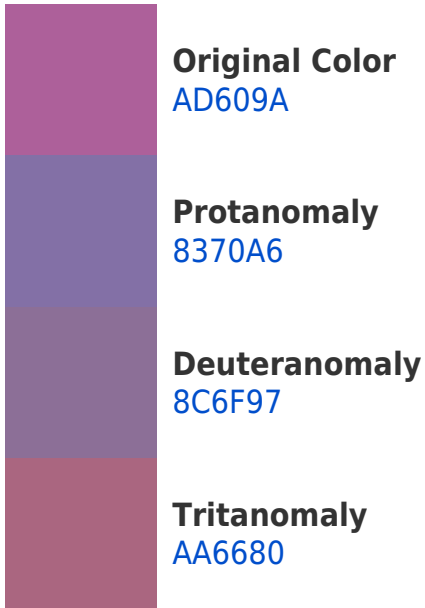
## Dichromacy





**Tritanopia**  
A86971

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD609A 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 #AD609A looks like.

```
.text, #text, p{  
    color:#AD609A  
}
```

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 #AD609A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD609A
}
```

## Border

The CSS property to change the border of an element to Hex AD609A 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
#AD609A }
```

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

```
.border{ border-color:#AD609A }
```

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

Here you see how a box with a 4 pixel #AD609A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD609A; -webkit-box-shadow:4px 4px  
4px 4px #AD609A; box-shadow:4px 4px 4px  
4px #AD609A }
```

# Background

The CSS property to change the background color of an element to Hex AD609A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD609A }
```

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

```
.background{ background-color:#AD609A }
```

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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