

# Converting Colors

Hex(AD4BC2)

Have a look what the booklet for  
Hex(AD4BC2) contains.

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# Color

Hex(AD4BC2)

# Conversions

## Conversions Part 1

Format	Color
Hex	AD4BC2
RGB	173, 75, 194
RGB Percent	68%, 29%, 76%
CMY	0.3216, 0.7059, 0.2392
CMYK	0.11, 0.61, 0.00, 0.24
HSL	289°, 49%, 53%
HSV	289°, 61%, 76%
XYZ	29.4873, 17.8114, 52.9227
YIQ	117.8680, 20.2090, 57.7850

# Conversions

## Conversions Part 2

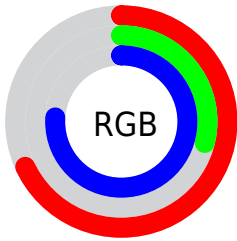
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	173, 75, 194
Decimal	11357122
CIE Lab	49.27, 57.16, -44.72
CIE LCh	49, 72.576, 321.961
Yxy	17.8114, 0.2942, 0.1777
Android (android.graphics.Color)	4289547202 (0xFFAD4BC2)
YUV	117.8680, 37.5331, 48.3508
Hunter-Lab	42.2036, 50.8600, -44.8063

# Details

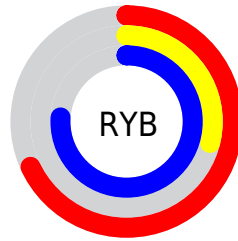
The Hex color **AD4BC2** is a dark color, and the websafe version is hex **993399**. The color can be described as middle muted purple. A complement of this color would be **60C24B**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E781FB**, and **750C8C** is the 20% darker color. If you saturate the color by 10%, you get **AA38C2**, and if you desaturate by 10%, it is **B05EC2**.

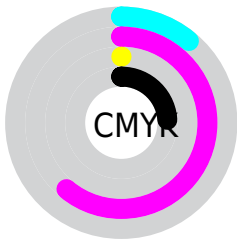
# Distribution



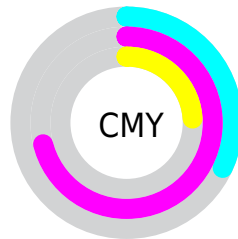
- Red (68%)
- Green (29%)
- Blue (76%)



- Red (68%)
- Yellow (29%)
- Blue (76%)



- Cyan (11%)
- Magenta (61%)
- Yellow (0%)
- Black (24%)



- Cyan (32%)
- Magenta (71%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD4BC2 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 AD4BC2 by changing the saturation by 10% instead.



AD4BC2

AD4BC2

FFFFFF

912FA6

E781FB

750C8C

FF9DFF

5A0072

FFB9FF

3F0059

FFD6FF

280041

FFF3FF

000029

000113

000000

AD4BC2

AD4BC2

■ AA38C2

■ B05EC2

■ A624C2

■ B472C2

■ A311C2

■ B785C2

■ A000C2

■ BB99C2

■ BEACC2

■ C2BFC2

■ C5D3C2

■ C8E6C2

■ CCFAC2

# Harmonies

## Analogous

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



426CE9



AD4BC2



D82788

# Triad

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



AD4BC2



9C6D00



0090A2

# Complementary

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



AD4BC2



60C24B

# 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.



008E62



AD4BC2



637F00

# Square

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



AD4BC2



C75009



008A1E



008CD6

# Rectangle

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



AD4BC2



DF235F



008A1E



00908D



# Sweetspot

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



AD4BC2



F4CFFC



4B61C2



7B6380



000000



808080



# Same Dimension

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



AD4BC2



DB42FC



C24B9C



5F5761



8400A1



1B0021



# Inverse Universe

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



C24B60



FC4263



4BC271



615759



A1001C

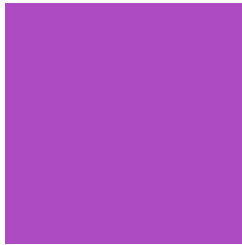


210006



# Previews

## White Background



This preview shows how the Hex color AD4BC2 looks on a white background.

## Color Contrast Check

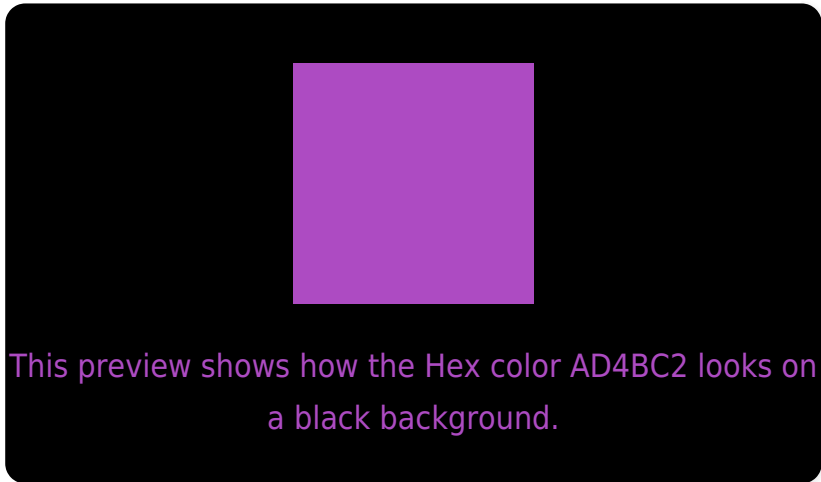
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

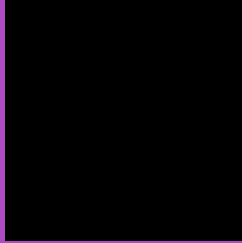
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AD4BC2 Background



This preview shows how black text looks on a background with the Hex color AD4BC2.

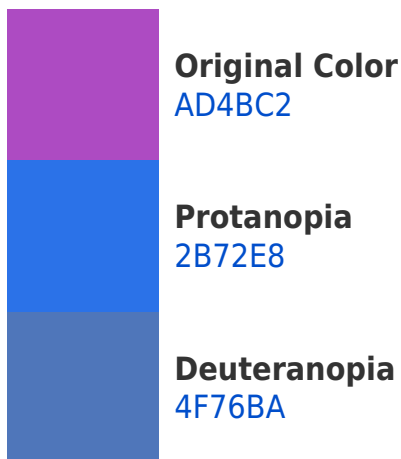


This preview shows how white text looks on a background with the Hex color AD4BC2.

# 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](#).

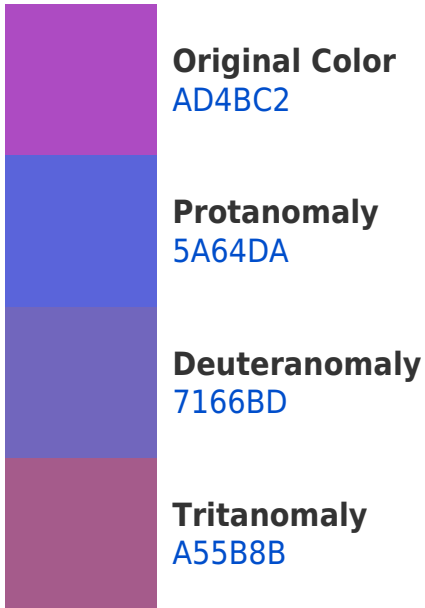
## Dichromacy





**Tritanopia**  
A1646B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD4BC2 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 #AD4BC2 looks like.

```
.text, #text, p{  
    color:#AD4BC2  
}
```

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 #AD4BC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4BC2
}
```

## Border

The CSS property to change the border of an element to Hex AD4BC2 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
#AD4BC2 }
```

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

```
.border{ border-color:#AD4BC2 }
```

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

Here you see how a box with a 4 pixel #AD4BC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4BC2; -webkit-box-shadow:4px 4px  
4px 4px #AD4BC2; box-shadow:4px 4px 4px  
4px #AD4BC2 }
```

# Background

The CSS property to change the background color of an element to Hex AD4BC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4BC2 }
```

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

```
.background{ background-color:#AD4BC2 }
```

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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