

# Converting Colors

Hex(AD6DA6)

Have a look what the booklet for  
Hex(AD6DA6) contains.

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# Color

**Hex(AD6DA6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD6DA6
RGB	173, 109, 166
RGB Percent	68%, 43%, 65%
CMY	0.3216, 0.5725, 0.3490
CMYK	0.00, 0.37, 0.04, 0.32
HSL	307°, 28%, 55%
HSV	307°, 37%, 68%
XYZ	29.5852, 22.5747, 38.8744
YIQ	134.6340, 19.8470, 31.2950

# Conversions

## Conversions Part 2

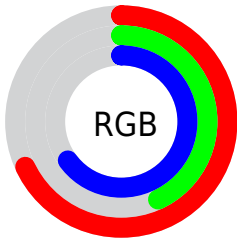
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	173, 109, 166
Decimal	11365798
CIE Lab	54.63, 34.41, -20.10
CIE LCh	55, 39.853, 329.703
Yxy	22.5747, 0.3250, 0.2480
Android (android.graphics.Color)	4289555878 (0xFFAD6DA6)
YUV	134.6340, 15.4634, 33.6470
Hunter-Lab	47.5128, 28.0004, -15.2514

# Details

The Hex color **AD6DA6** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6DAD74**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E5A2DD**, and **773B72** is the 20% darker color. If you saturate the color by 10%, you get **AD5CA4**, and if you desaturate by 10%, it is **AD7EA8**.

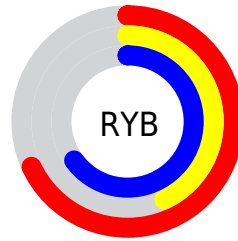
# Distribution



Red (68%)

Green (43%)

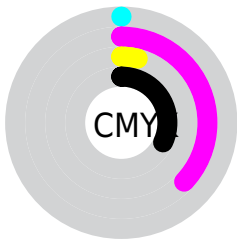
Blue (65%)



Red (68%)

Yellow (43%)

Blue (65%)

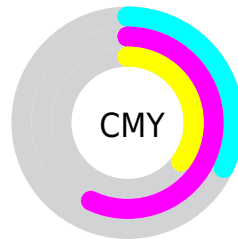


Cyan (0%)

Magenta (37%)

Yellow (4%)

Black (32%)



Cyan (32%)

Magenta (57%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD6DA6 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 AD6DA6 by changing the saturation by 10% instead.



AD6DA6

AD6DA6

FFFFFF

92548C

E5A2DD

773B72

FFBDFA

5E2359

FFD9FF

450942

FFF6FF

2D002B

100016

000000

AD6DA6

AD6DA6

AD5CA4

AD7EA8

 AD4AA2

 AD90AA

 AD39A0

 ADA1AC

 AD289E

 ADB2AE

 AD179D

 ADC4AF

 AD059B

 ADD5B1

 AD009A

 ADE6B3

 ADF7B5

 ADFFB7

# Harmonies

## Analogous

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



857ABF



AD6DA6



C16684

# Triad

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



AD6DA6



98813C



0094A4

# Complementary

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



AD6DA6



6DAD74

# 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.



009481



AD6DA6



758B45

# Square

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



AD6DA6



B37448



49915F



008FBD

# Rectangle

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



AD6DA6



C4676D



49915F



009499



# Sweetspot

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



AD6DA6



E0C8DE



736DAD



70626F



F0F0F0



707070



# Same Dimension

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



AD6DA6



E07ED6



AD6D87



574E56



960086



170014



# Inverse Universe

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



AD6DA6



E07ED6



6DAD93



574E56



960086

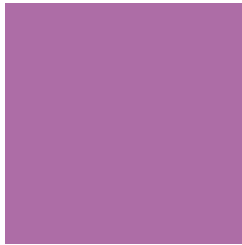


170014



# Previews

## White Background



This preview shows how the Hex color AD6DA6 looks on a white background.

## Color Contrast Check

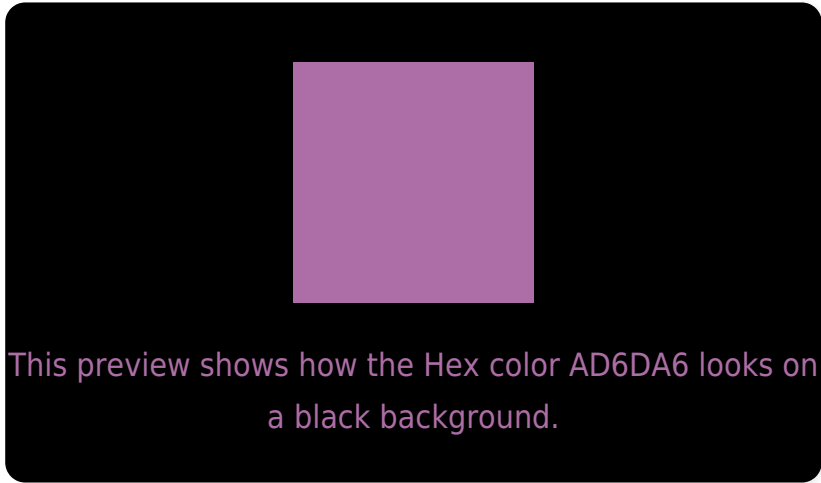
Large Text (above 18pt) WCAG AA ✓ Pass

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

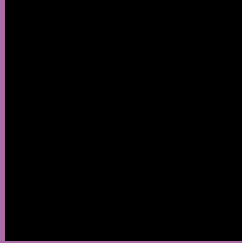
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AD6DA6 Background



This preview shows how black text looks on a background with the Hex color AD6DA6.

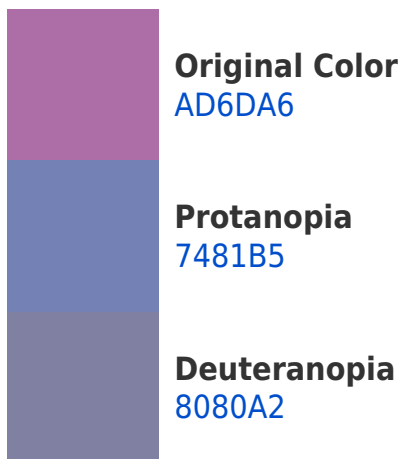


This preview shows how white text looks on a background with the Hex color AD6DA6.

# 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**  
A8757E

# Trichromacy



**Original Color**

AD6DA6



**Protanomaly**

897AB0



**Deuteranomaly**

9079A3



**Tritanomaly**

AA728D

# Monochromacy



**Original Color**

AD6DA6



**Achromatopsia**

878787



**Achromatomaly**

957E92

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD6DA6 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 #AD6DA6 looks like.

```
.text, #text, p{  
    color:#AD6DA6  
}
```

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 #AD6DA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6DA6
}
```

## Border

The CSS property to change the border of an element to Hex AD6DA6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

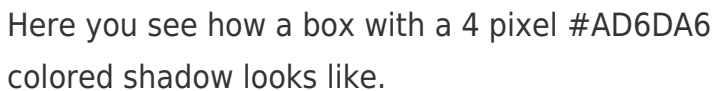
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD6DA6 }
```

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

```
.border{ border-color:#AD6DA6 }
```

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



Here you see how a box with a 4 pixel `#AD6DA6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6DA6; -webkit-box-shadow:4px 4px  
4px 4px #AD6DA6; box-shadow:4px 4px 4px  
4px #AD6DA6 }
```

# Background

The CSS property to change the background color of an element to Hex AD6DA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6DA6 }
```

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

```
.background{ background-color:#AD6DA6 }
```

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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