

# Converting Colors

Hex(AD71A6)

Have a look what the booklet for  
Hex(AD71A6) contains.

<b>Hex(AD71A6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(AD71A6)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD71A6
RGB	173, 113, 166
RGB Percent	68%, 44%, 65%
CMY	0.3216, 0.5569, 0.3490
CMYK	0.00, 0.35, 0.04, 0.32
HSL	307°, 27%, 56%
HSV	307°, 35%, 68%
XYZ	30.0216, 23.4477, 39.0199
YIQ	136.9820, 18.7470, 29.2030

# Conversions

## Conversions Part 2

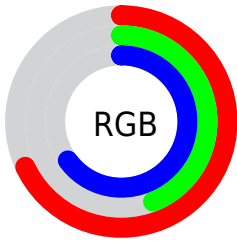
Format	Color
R <sub>Y</sub> B	173, 113, 166
Decimal	11366822
CIE Lab	55.53, 32.19, -18.73
CIE LCh	56, 37.246, 329.807
Yxy	23.4477, 0.3246, 0.2535
Android (android.graphics.Color)	4289556902 (0xFFAD71A6)
YUV	136.9820, 14.3059, 31.5878
Hunter-Lab	48.4228, 25.9283, -13.8810

# Details

The Hex color **AD71A6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **71AD78**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E5A6DD**, and **773F72** is the 20% darker color. If you saturate the color by 10%, you get **AD60A4**, and if you desaturate by 10%, it is **AD82A8**.

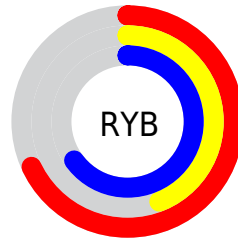
# Distribution



Red (68%)

Green (44%)

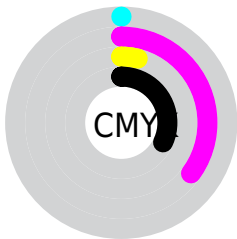
Blue (65%)



Red (68%)

Yellow (44%)

Blue (65%)

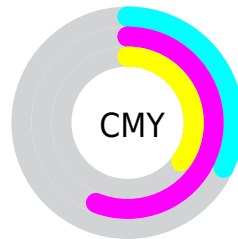


Cyan (0%)

Magenta (35%)

Yellow (4%)

Black (32%)



Cyan (32%)

Magenta (56%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD71A6 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 AD71A6 by changing the saturation by 10% instead.



AD71A6

AD71A6

FFFFFF

92588C

E5A6DD

773F72

FFC1FA

5E2859

FFDDFF

450F42

FFFAFF

2E002B

130017

000000

AD71A6

AD71A6

AD60A4

AD82A8

 AD4EA2

 AD94AA

 AD3DA0

 ADA5AC

 AD2C9E

 ADB6AE

 AD1A9C

 ADC8B0

 AD099A

 ADD9B2

 AD0099

 ADEAB4

 ADFBB6

 ADFFB8

# Harmonies

## Analogous

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



877DBD



AD71A6



C06B86

# Triad

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



AD71A6



998343



0095A4

# Complementary

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



AD71A6



71AD78

# 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.



0B9684



AD71A6



788D4B

# Square

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



AD71A6



B3784E



509363



0091BC

# Rectangle

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



AD71A6



C36C71



509363



00969A



# Sweetspot

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



AD71A6



E0CADE



7871AD



70636F



F0F0F0



707070



# Same Dimension

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



AD71A6



E082D5



AD7188



574E56



960085



170014



# Inverse Universe

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



AD71A6



E082D5



71AD96



574E56



960085

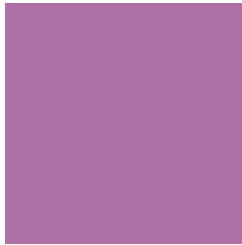


170014



# Previews

## White Background



This preview shows how the Hex color AD71A6 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

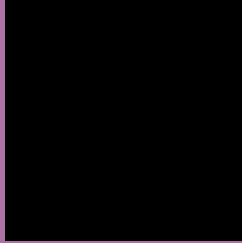
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AD71A6 Background



This preview shows how black text looks on a background with the Hex color AD71A6.

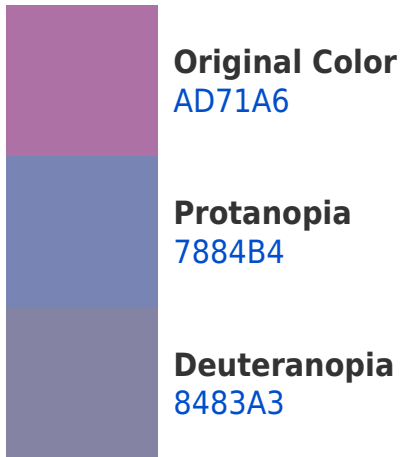


This preview shows how white text looks on a background with the Hex color AD71A6.

# 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](#).

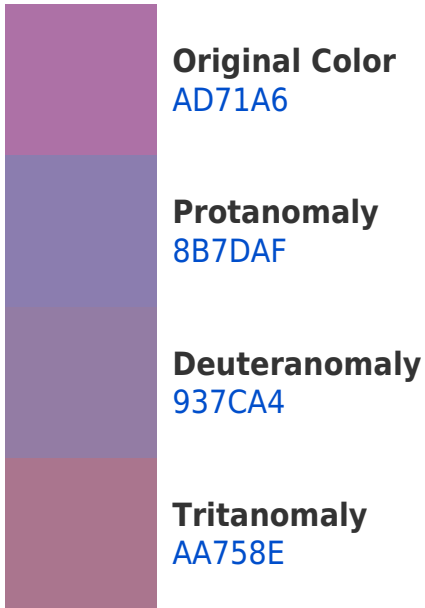
## Dichromacy



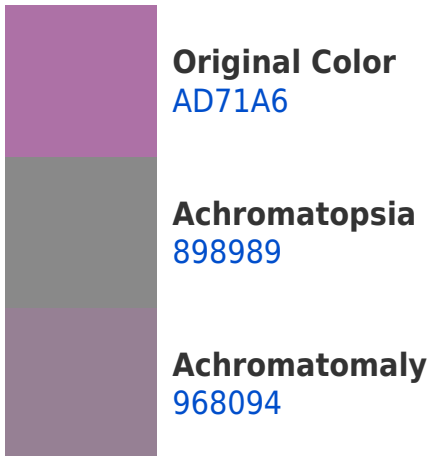


**Tritanopia**  
A87881

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD71A6 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 #AD71A6 looks like.

```
.text, #text, p{  
    color:#AD71A6  
}
```

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 #AD71A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD71A6
}
```

## Border

The CSS property to change the border of an element to Hex AD71A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

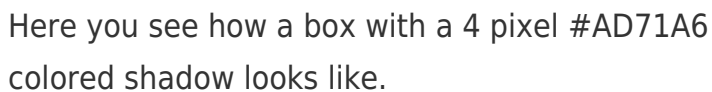
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD71A6 }
```

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

```
.border{ border-color:#AD71A6 }
```

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



Here you see how a box with a 4 pixel #AD71A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD71A6; -webkit-box-shadow:4px 4px  
4px 4px #AD71A6; box-shadow:4px 4px 4px  
4px #AD71A6 }
```

# Background

The CSS property to change the background color of an element to Hex AD71A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD71A6 }
```

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

```
.background{ background-color:#AD71A6 }
```

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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