

Converting Colors

Hex(AD70A6)

Have a look what the booklet for
Hex(AD70A6) contains.

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Color

Hex(AD70A6)

Conversions

Conversions Part 1

Format	Color
Hex	AD70A6
RGB	173, 112, 166
RGB Percent	68%, 44%, 65%
CMY	0.3216, 0.5608, 0.3490
CMYK	0.00, 0.35, 0.04, 0.32
HSL	307°, 27%, 56%
HSV	307°, 35%, 68%
XYZ	29.9107, 23.2258, 38.9829
YIQ	136.3950, 19.0220, 29.7260

Conversions

Conversions Part 2

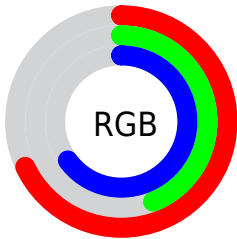
Format	Color
R _Y B	173, 112, 166
Decimal	11366566
CIE Lab	55.30, 32.75, -19.08
CIE LCh	55, 37.900, 329.778
Yxy	23.2258, 0.3247, 0.2521
Android (android.graphics.Color)	4289556646 (0xFFAD70A6)
YUV	136.3950, 14.5953, 32.1026
Hunter-Lab	48.1931, 26.4467, -14.2239

Details

The Hex color **AD70A6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **70AD77**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E5A5DD**, and **773E72** is the 20% darker color. If you saturate the color by 10%, you get **AD5FA4**, and if you desaturate by 10%, it is **AD81A8**.

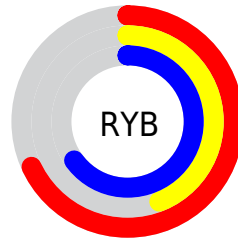
Distribution



Red (68%)

Green (44%)

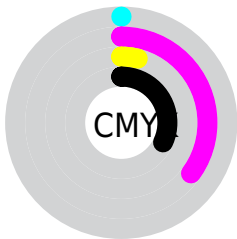
Blue (65%)



Red (68%)

Yellow (44%)

Blue (65%)

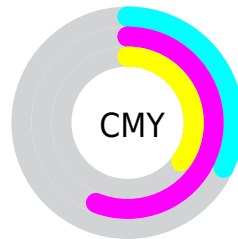


Cyan (0%)

Magenta (35%)

Yellow (4%)

Black (32%)



Cyan (32%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD70A6 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 AD70A6 by changing the saturation by 10% instead.

 AD70A6

 AD70A6

FFFFFF

 92578C

 E5A5DD

 773E72

 FFC0FA

 5E2759

 FFDCFF

 450E42

 FFF9FF

 2E002B

 120016

 000000

 AD70A6

 AD70A6

 AD5FA4

 AD81A8

 AD4DA2

 AD93AA

 AD3CA0

 ADA4AC

 AD2B9E

 ADB5AE

 AD199C

 ADC7B0

 AD089A

 ADD8B2

 AD0099

 ADE9B4

 ADFAB6

 ADFFB8

Harmonies

Analogous

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



877CBD



AD70A6



C16A86

Triad

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



AD70A6



998241



0095A4

Complementary

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



AD70A6



70AD77

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.



009583



AD70A6



778C4A

Square

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



AD70A6



B3774C



4E9262



0090BC

Rectangle

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



AD70A6



C36B70



4E9262



00959A

Sweetspot

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



AD70A6



E0C8DE



7670AD



70626F



F0F0F0



707070

Same Dimension

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



AD70A6



E082D6



AD7088



574E56



960085



170014

Inverse Universe

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



AD70A6



E082D6



70AD95



574E56



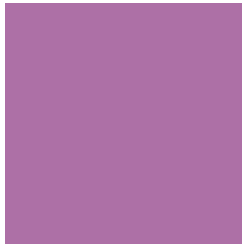
960085



170014

Previews

White Background



This preview shows how the Hex color AD70A6 looks on a white background.

Color Contrast Check

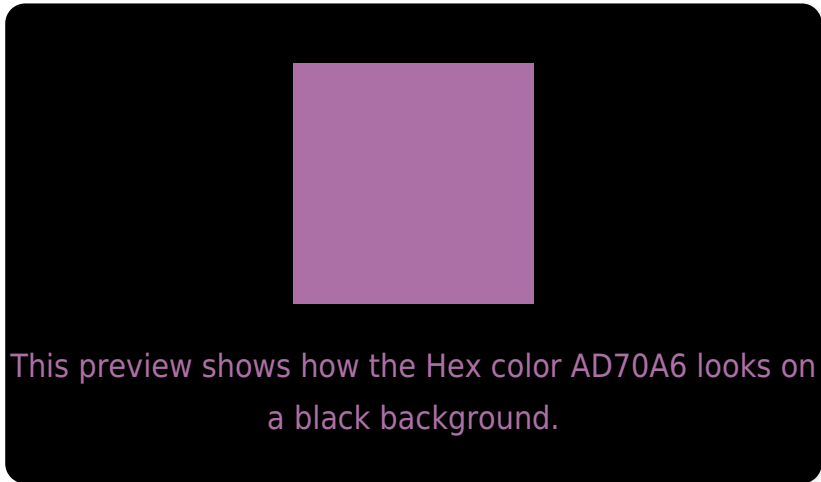
Large Text (above 18pt) WCAG AA ✓ Pass

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

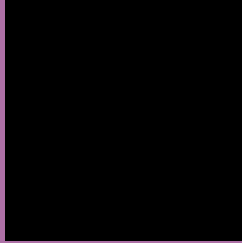
Any Text WCAG AA ✓ Pass

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 AD70A6 Background



This preview shows how black text looks on a background with the Hex color AD70A6.

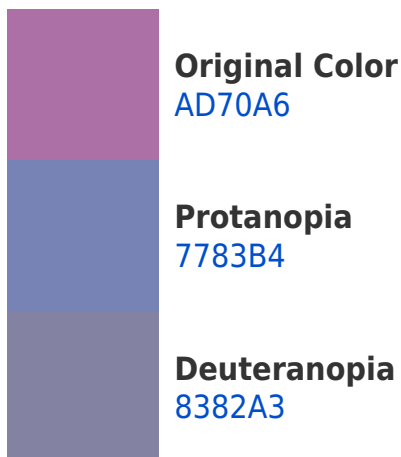


This preview shows how white text looks on a background with the Hex color AD70A6.

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](#).

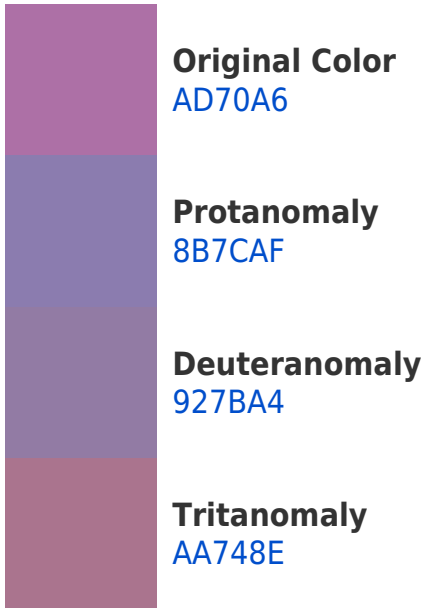
Dichromacy



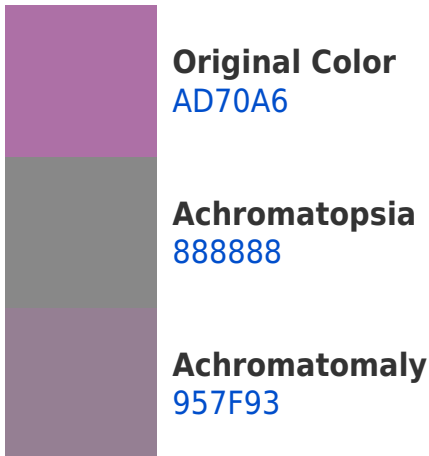


Tritanopia
A87781

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD70A6 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 #AD70A6 looks like.

```
.text, #text, p{  
    color:#AD70A6  
}
```

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 #AD70A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD70A6
}
```

Border

The CSS property to change the border of an element to Hex AD70A6 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
#AD70A6 }
```

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

```
.border{ border-color:#AD70A6 }
```

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

Here you see how a box with a 4 pixel #AD70A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD70A6; -webkit-box-shadow:4px 4px  
4px 4px #AD70A6; box-shadow:4px 4px 4px  
4px #AD70A6 }
```

Background

The CSS property to change the background color of an element to Hex AD70A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD70A6 }
```

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

```
.background{ background-color:#AD70A6 }
```

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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