

Converting Colors

Hex(AD6D99)

Have a look what the booklet for
Hex(AD6D99) contains.

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Color

Hex(AD6D99)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AD6D99 |
| RGB | 173, 109, 153 |
| RGB Percent | 68%, 43%, 60% |
| CMY | 0.3216, 0.5725, 0.4000 |
| CMYK | 0.00, 0.37, 0.12, 0.32 |
| HSL | 319°, 28%, 55% |
| HSV | 319°, 37%, 68% |
| XYZ | 28.4520, 22.1214, 32.9073 |
| YIQ | 133.1520, 24.0200, 27.2520 |

Conversions

Conversions Part 2

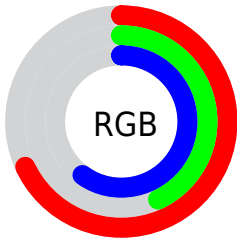
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 173, 109, 153 |
| Decimal | 11365785 |
| CIE _{Lab} | 54.16, 32.08, -13.26 |
| CIE _{LCh} | 54, 34.711, 337.543 |
| Yxy | 22.1214, 0.3408, 0.2650 |
| Android (android.graphics.Color) | 4289555865 (0xFFAD6D99) |
| YUV | 133.1520, 9.7851, 34.9467 |
| Hunter-Lab | 47.0334, 25.6718, -8.5593 |

Details

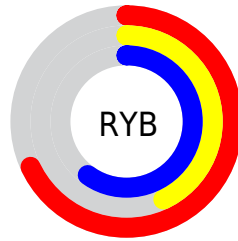
The Hex color **AD6D99** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6DAD81**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E5A2CF**, and **773C66** is the 20% darker color. If you saturate the color by 10%, you get **AD5C94**, and if you desaturate by 10%, it is **AD7E9E**.

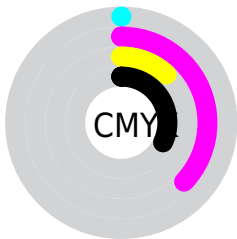
Distribution



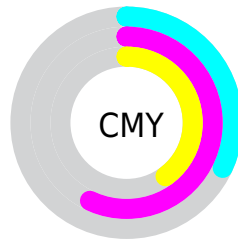
- Red (68%)
- Green (43%)
- Blue (60%)



- Red (68%)
- Yellow (43%)
- Blue (60%)



- Cyan (0%)
- Magenta (37%)
- Yellow (12%)
- Black (32%)



- Cyan (32%)
- Magenta (57%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD6D99 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 AD6D99 by changing the saturation by 10% instead.

 AD6D99

 AD6D99

FFFFFF

 92547F

 E5A2CF

 773C66

 FFBDEC

 5E244E

 FFD9FF

 450A37

 FFF6FF

 2E0022

 0E0008

 000000

 AD6D99

 AD6D99

 AD5C94

 AD7E9E

 AD4A8E

 AD90A4

 AD3989

 ADA1A9

 AD2883

 ADB2AF

 AD177E

 ADC4B4

 AD0579

 ADD5B9

 AD0077

 ADE6BF

 ADF7C4

 ADFFCA

Harmonies

Analogous

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



8E77B1



AD6D99



BB697B

Triad

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



AD6D99



8D8245



0090A5

Complementary

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



AD6D99



6DAD81

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.



009188



AD6D99



6D8A51

Square

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



AD6D99



A7784A



468F6A



1D8BB8

Rectangle

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



AD6D99



BA6C67



468F6A



00919C

Sweetspot

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



AD6D99



E0C8D9



806DAD



70626C



F0F0F0



707070

Same Dimension

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



AD6D99



E07EC2



AD6D7A



574E54



960067



170010

Inverse Universe

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



AD6D99



E07EC2



6DADA0



574E54



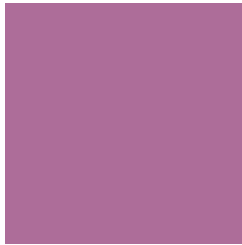
960067



170010

Previews

White Background



This preview shows how the Hex color AD6D99 looks on a white background.

Color Contrast Check

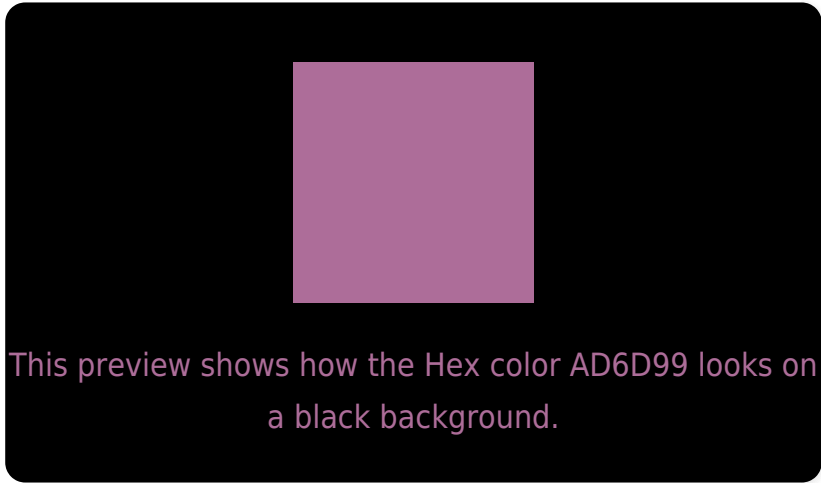
Large Text (above 18pt) WCAG AA ✓ Pass

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

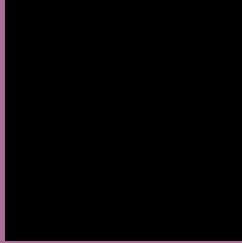
Any Text WCAG AA ✓ Pass

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 AD6D99 Background



This preview shows how black text looks on a background with the Hex color AD6D99.




This preview shows how white text looks on a background with the Hex color AD6D99.

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
AA737B

Trichromacy



Original Color
AD6D99

Protanomaly
8B79A1

Deuteranomaly
947897

Tritanomaly
AB7186

Monochromacy



Original Color
AD6D99

Achromatopsia
858585

Achromatomaly
947C8C

CSS Examples

Text

The CSS property to change the color of the text to Hex AD6D99 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 #AD6D99 looks like.

```
.text, #text, p{  
    color:#AD6D99  
}
```

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 #AD6D99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6D99
}
```

Border

The CSS property to change the border of an element to Hex AD6D99 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
#AD6D99 }
```

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

```
.border{ border-color:#AD6D99 }
```

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

Here you see how a box with a 4 pixel #AD6D99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6D99; -webkit-box-shadow:4px 4px  
4px 4px #AD6D99; box-shadow:4px 4px 4px  
4px #AD6D99 }
```

Background

The CSS property to change the background color of an element to Hex AD6D99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6D99 }
```

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

```
.background{ background-color:#AD6D99 }
```

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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