

Converting Colors

Hex(AD99B6)

Have a look what the booklet for
Hex(AD99B6) contains.

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Color

Hex(AD99B6)

Conversions

Conversions Part 1

Format	Color
Hex	AD99B6
RGB	173, 153, 182
RGB Percent	68%, 60%, 71%
CMY	0.3216, 0.4000, 0.2863
CMYK	0.05, 0.16, 0.00, 0.29
HSL	281°, 17%, 66%
HSV	281°, 16%, 71%
XYZ	37.0683, 35.0441, 49.0664
YIQ	162.2860, 2.6110, 13.2590

Conversions

Conversions Part 2

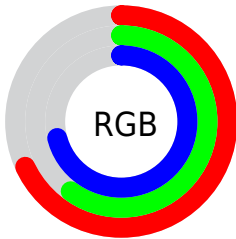
Format	Color
RYB	173, 153, 182
Decimal	11377078
CIELab	65.78, 12.79, -12.33
CIELCh	66, 17.768, 316.061
Yxy	35.0441, 0.3059, 0.2892
Android (android.graphics.Color)	4289567158 (0xFFAD99B6)
YUV	162.2860, 9.7190, 9.3962
Hunter-Lab	59.1981, 8.1755, -7.7040

Details

The Hex color **AD99B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A2B699**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E5CFEE**, and **796681** is the 20% darker color. If you saturate the color by 10%, you get **A787B6**, and if you desaturate by 10%, it is **B3ABB6**.

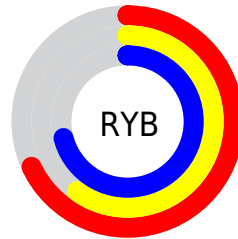
Distribution



Red (68%)

Green (60%)

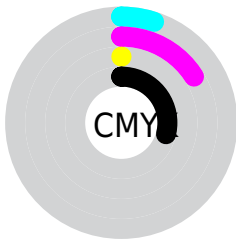
Blue (71%)



Red (68%)

Yellow (60%)

Blue (71%)

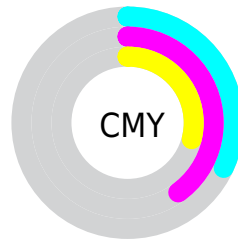


Cyan (5%)

Magenta (16%)

Yellow (0%)

Black (29%)



Cyan (32%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD99B6 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 AD99B6 by changing the saturation by 10% instead.

■ AD99B6

■ AD99B6

FFFFFF

■ 927F9B

■ E5CFEE

■ 796681

■ FFECFF

■ 604E68

■ 483750

■ 312139

■ 1C0C23

■ 00000C

■ 000000

■ AD99B6

■ AD99B6

 A787B6

 B3ABB6

 A275B6

 B8BDB6

 9C62B6

 BED0B6

 9650B6

 C4E2B6

 913EB6

 C9F4B6

 8B2CB6

 CFFFB6

 851AB6

 D5FFB6

 8007B6

 DAFFB6

 7E00B6

 E0FFB6

Harmonies

Analogous

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



999EBE



AD99B6



BB95A8

Triad

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



AD99B6



B39C81



76A9A8

Complementary

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



AD99B6



A2B699

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.



80A898



AD99B6



A3A181

Square

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



AD99B6



BE978A



91A689



77A7B6

Rectangle

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



AD99B6



C0959D



91A689



78A9A3

Sweetspot

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



AD99B6



E9E1ED



99A2B6



767178



F7F7F7



787878

Same Dimension

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



AD99B6



DFC0ED



B699B1



59535C



6B009C



13001C

Inverse Universe

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



B699A2



EDC0CE



99B69E



5C5355



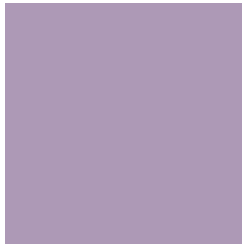
9C0030



1C0009

Previews

White Background



This preview shows how the Hex color AD99B6 looks on a white background.

Color Contrast Check

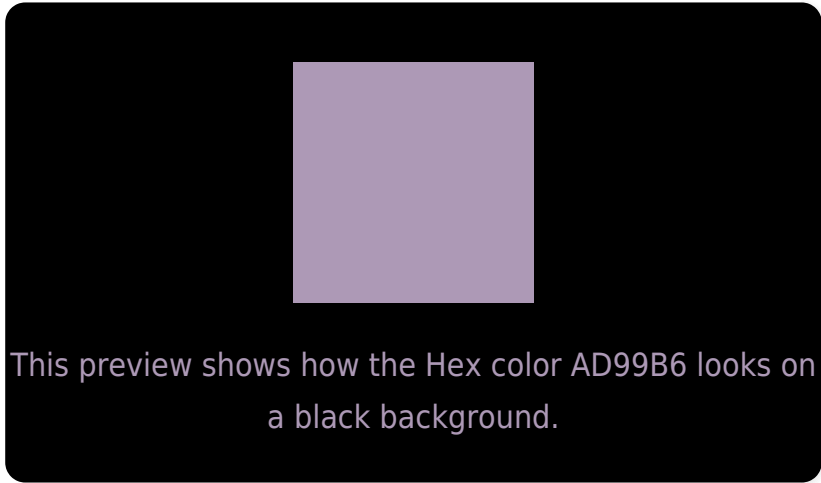
Large Text (above 18pt) WCAG AA × Fail

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

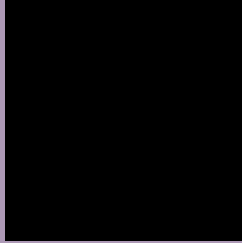
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex AD99B6 Background



This preview shows how black text looks on a background with the Hex color AD99B6.



This preview shows how white text looks on a background with the Hex color AD99B6.

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



Original Color
AD99B6

Protanopia
9B9FBA

Deuteranopia
A59CB5



Tritanopia
AB9BA8

Trichromacy



Original Color
AD99B6

Protanomaly
A29DB9

Deuteranomaly
A89BB5

Tritanomaly
AC9AAD

Monochromacy



Original Color
AD99B6

Achromatopsia
A2A2A2

Achromatomaly
A69FA9

CSS Examples

Text

The CSS property to change the color of the text to Hex AD99B6 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 #AD99B6 looks like.

```
.text, #text, p{  
    color:#AD99B6  
}
```

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 #AD99B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD99B6
}
```

Border

The CSS property to change the border of an element to Hex AD99B6 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
#AD99B6 }
```

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

```
.border{ border-color:#AD99B6 }
```

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

Here you see how a box with a 4 pixel #AD99B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD99B6; -webkit-box-shadow:4px 4px  
4px 4px #AD99B6; box-shadow:4px 4px 4px  
4px #AD99B6 }
```

Background

The CSS property to change the background color of an element to Hex AD99B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD99B6 }
```

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

```
.background{ background-color:#AD99B6 }
```

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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