

Converting Colors

Hex(AD8CCA)

Have a look what the booklet for
Hex(AD8CCA) contains.

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Color

Hex(AD8CCA)

Conversions

Conversions Part 1

Format	Color
Hex	AD8CCA
RGB	173, 140, 202
RGB Percent	68%, 55%, 79%
CMY	0.3216, 0.4510, 0.2078
CMYK	0.14, 0.31, 0.00, 0.21
HSL	272°, 37%, 67%
HSV	272°, 31%, 79%
XYZ	37.2723, 31.9047, 60.0709
YIQ	156.9350, -0.2340, 26.2780

Conversions

Conversions Part 2

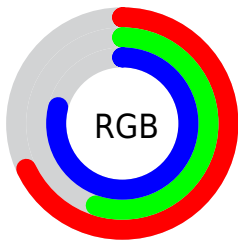
Format	Color
R _{YB}	173, 140, 202
Decimal	11373770
CIE _{Lab}	63.26, 24.32, -27.37
CIE _{LCh}	63, 36.615, 311.623
Yxy	31.9047, 0.2884, 0.2468
Android (android.graphics.Color)	4289563850 (0xFFAD8CCA)
YUV	156.9350, 22.2170, 14.0890
Hunter-Lab	56.4842, 18.9397, -23.5159

Details

The Hex color **AD8CCA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9CA8C**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E5C2FF**, and **785A94** is the 20% darker color. If you saturate the color by 10%, you get **A478CA**, and if you desaturate by 10%, it is **B6A0CA**.

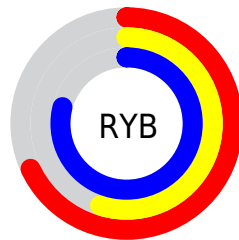
Distribution



Red (68%)

Green (55%)

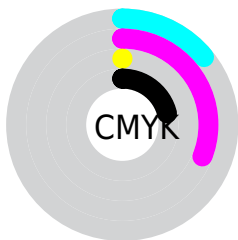
Blue (79%)



Red (68%)

Yellow (55%)

Blue (79%)

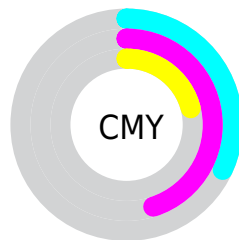


Cyan (14%)

Magenta (31%)

Yellow (0%)

Black (21%)



Cyan (32%)

Magenta (45%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD8CCA 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 AD8CCA by changing the saturation by 10% instead.

 AD8CCA

 AD8CCA

FFFFFF

 9272AE

 E5C2FF

 785A94

 FFDEFF

 5E427A

 FFFBFF

 462B61

 2E1549

 190032

 00021C

 000000

 AD8CCA

 AD8CCA

 A478CA

 B6A0CA

 9A64CA

 C0B4CA

 914FCA

 C9C9CA

 873BCA

 D3DDCA

 7E27CA

 DCF1CA

 7413CA

 E6FFCA

 6C00CA

 EFFFCA

 F9FFCA

 FFFFCA

Harmonies

Analogous

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



7E98D9



AD8CCA



CC82AE

Triad

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



AD8CCA



BF905C



1CABA5

Complementary

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



AD8CCA



A9CA8C

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.



54A984



AD8CCA



A29B58

Square

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



AD8CCA



D3856F



7EA467



00A8C3

Rectangle

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



AD8CCA



D67F99



7EA467



32AA9A

Sweetspot

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



AD8CCA



F4E8FF



8CAACA



797180



000000



808080

Same Dimension

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



AD8CCA



D3A1FF



CA8CC9



615C66



5800A6



140026

Inverse Universe

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



CA8CA9



FFA1CD



8CCA8D



665C61



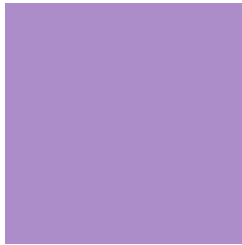
A6004E



260012

Previews

White Background



This preview shows how the Hex color AD8CCA looks on a white background.

Color Contrast Check

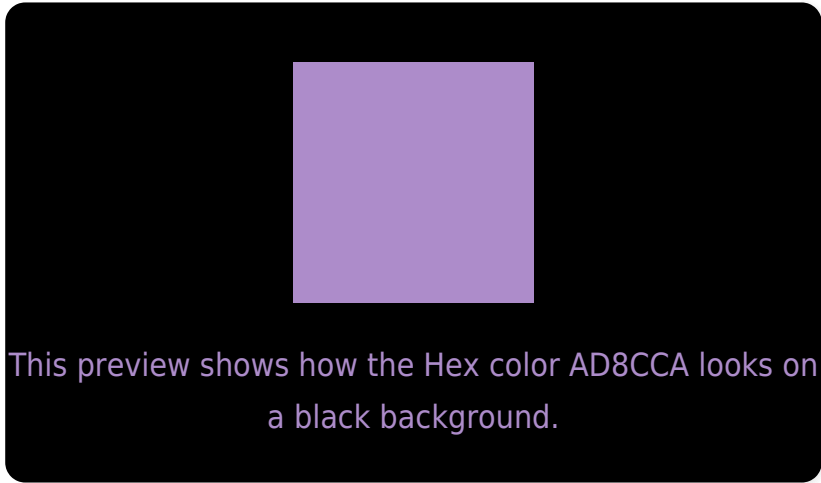
Large Text (above 18pt) WCAG AA × Fail

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

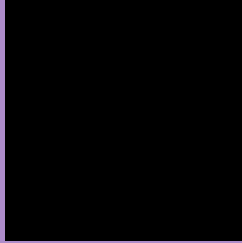
Any Text WCAG AA ✓ Pass

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 AD8CCA Background



This preview shows how black text looks on a background with the Hex color AD8CCA.

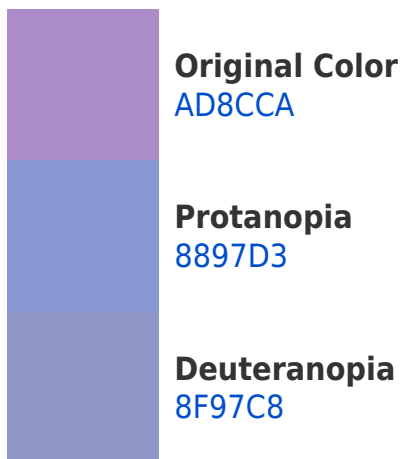


This preview shows how white text looks on a background with the Hex color AD8CCA.

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
A694A0

Trichromacy



Original Color
AD8CCA

Protanomaly
9593D0

Deuteranomaly
9A93C9

Tritanomaly
A991AF

Monochromacy



Original Color
AD8CCA

Achromatopsia
9D9D9D

Achromatomaly
A397AD

CSS Examples

Text

The CSS property to change the color of the text to Hex AD8CCA 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 #AD8CCA looks like.

```
.text, #text, p{  
    color:#AD8CCA  
}
```

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 #AD8CCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8CCA
}
```

Border

The CSS property to change the border of an element to Hex AD8CCA is called "border". The border property can be set on classes, ids or directly on the HTML element.

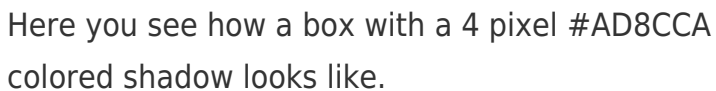
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD8CCA }
```

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

```
.border{ border-color:#AD8CCA }
```

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



Here you see how a box with a 4 pixel `#AD8CCA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8CCA; -webkit-box-shadow:4px 4px  
4px 4px #AD8CCA; box-shadow:4px 4px 4px  
4px #AD8CCA }
```

Background

The CSS property to change the background color of an element to Hex AD8CCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8CCA }
```

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

```
.background{ background-color:#AD8CCA }
```

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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