

Converting Colors

Hex(AA8DCA)

Have a look what the booklet for
Hex(AA8DCA) contains.

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Color

Hex(AA8DCA)

Conversions

Conversions Part 1

Format	Color
Hex	AA8DCA
RGB	170, 141, 202
RGB Percent	67%, 55%, 79%
CMY	0.3333, 0.4471, 0.2078
CMYK	0.16, 0.30, 0.00, 0.21
HSL	269°, 37%, 67%
HSV	269°, 30%, 79%
XYZ	36.7631, 31.8601, 60.0891
YIQ	156.6250, -2.2970, 25.1190

Conversions

Conversions Part 2

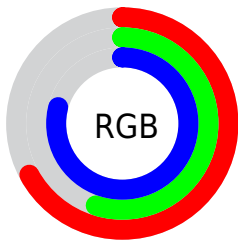
Format	Color
R _Y B	170, 141, 202
Decimal	11177418
CIE Lab	63.23, 22.81, -27.45
CIE LCh	63, 35.689, 309.719
Yxy	31.8601, 0.2856, 0.2475
Android (android.graphics.Color)	4289367498 (0xFFAA8DCA)
YUV	156.6250, 22.3699, 11.7299
Hunter-Lab	56.4447, 17.4809, -23.6068

Details

The Hex color **AA8DCA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADCA8D**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E2C3FF**, and **755B94** is the 20% darker color. If you saturate the color by 10%, you get **9F79CA**, and if you desaturate by 10%, it is **B5A1CA**.

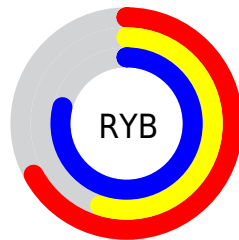
Distribution



Red (67%)

Green (55%)

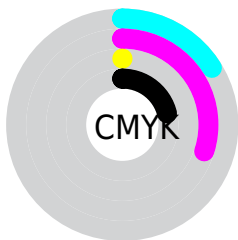
Blue (79%)



Red (67%)

Yellow (55%)

Blue (79%)

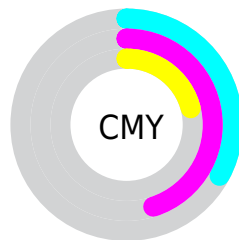


Cyan (16%)

Magenta (30%)

Yellow (0%)

Black (21%)



Cyan (33%)

Magenta (45%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8DCA 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 AA8DCA by changing the saturation by 10% instead.

■ AA8DCA

■ AA8DCA

FFFFFF

■ 8F73AE

■ E2C3FF

■ 755B94

■ FFDFFF

■ 5C437A

■ FFFCFF

■ 432C61

■ 2B1749

■ 170032

■ 00021C

■ 000000

■ AA8DCA

■ AA8DCA

9F79CA

B5A1CA

9565CA

BFB5CA

8A50CA

CACACA

803CCA

D4DECA

7528CA

DFF2CA

6A14CA

EAFFCA

6000CA

F4FFCA

FFFFCA

Harmonies

Analogous

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



7C99D7



AA8DCA



C983B0

Triad

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



AA8DCA



C0905E



28AAA3

Complementary

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



AA8DCA



ADCA8D

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.



59A882



AA8DCA



A49A5A

Square

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



AA8DCA



D28572



81A367



00A8C1

Rectangle

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



AA8DCA



D4809B



81A367



3AAA98

Sweetspot

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



AA8DCA



F3E8FF



8DAECA



787180



000000



808080

Same Dimension

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



AA8DCA



CFA3FF



C88DCA



615C66



4F00A6



120026

Inverse Universe

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



CA8DAD



FFA3D3



8FCA8D



665C61



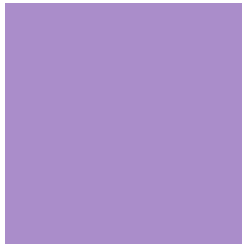
A60057



260014

Previews

White Background



This preview shows how the Hex color AA8DCA looks on a white background.

Color Contrast Check

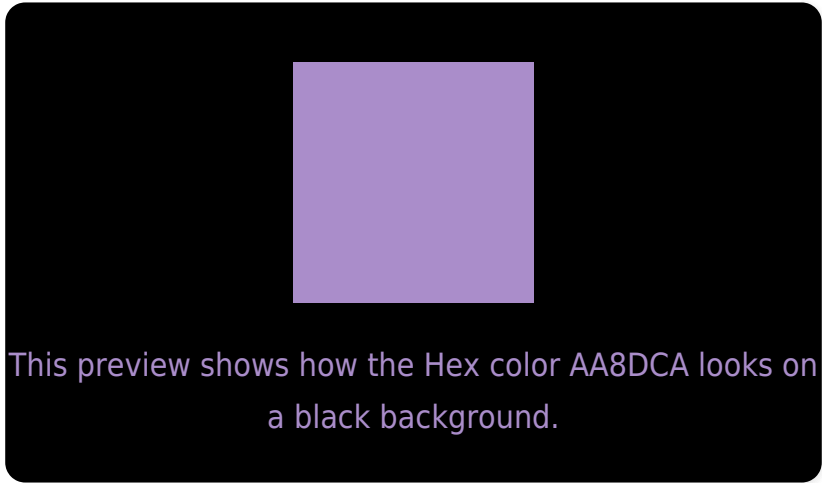
Large Text (above 18pt) WCAG AA × Fail

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

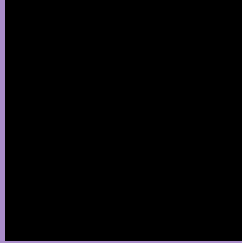
Any Text WCAG AA ✓ Pass

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 AA8DCA Background



This preview shows how black text looks on a background with the Hex color AA8DCA.



This preview shows how white text looks on a background with the Hex color AA8DCA.

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
AA8DCA

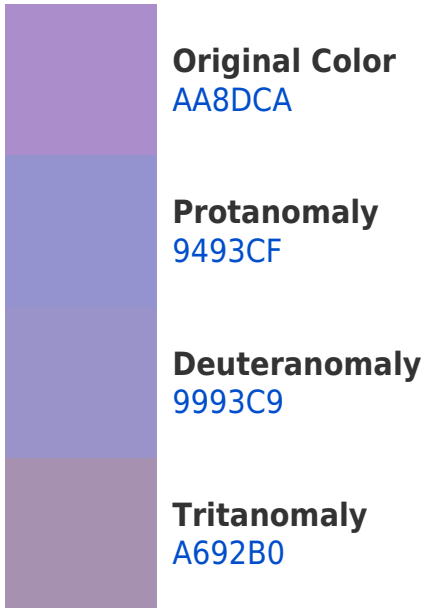
Protanopia
8897D2

Deuteranopia
8F97C8

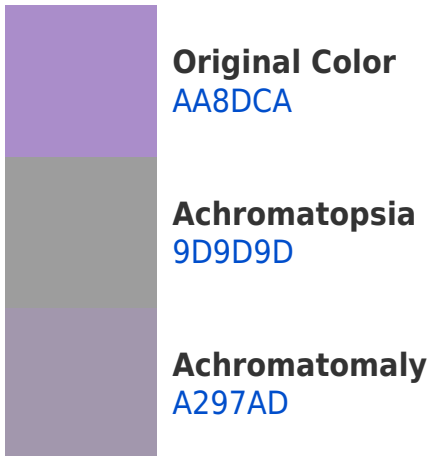


Tritanopia
A395A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA8DCA 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 #AA8DCA looks like.

```
.text, #text, p{  
    color:#AA8DCA  
}
```

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 #AA8DCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8DCA
}
```

Border

The CSS property to change the border of an element to Hex AA8DCA is called "border". The border property can be set on classes, ids or directly on the HTML element.

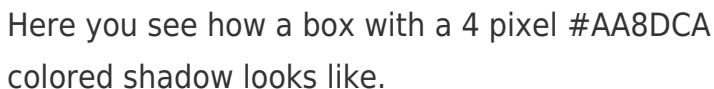
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA8DCA }
```

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

```
.border{ border-color:#AA8DCA }
```

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



Here you see how a box with a 4 pixel #AA8DCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8DCA; -webkit-box-shadow:4px 4px  
4px 4px #AA8DCA; box-shadow:4px 4px 4px  
4px #AA8DCA }
```

Background

The CSS property to change the background color of an element to Hex AA8DCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8DCA }
```

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

```
.background{ background-color:#AA8DCA }
```

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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