

Converting Colors

Hex(AA8CD9)

Have a look what the booklet for
Hex(AA8CD9) contains.

| | |
|--|----|
| Hex(AA8CD9) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(AA8CD9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AA8CD9 |
| RGB | 170, 140, 217 |
| RGB Percent | 67%, 55%, 85% |
| CMY | 0.3333, 0.4510, 0.1490 |
| CMYK | 0.22, 0.35, 0.00, 0.15 |
| HSL | 263°, 50%, 70% |
| HSV | 263°, 35%, 85% |
| XYZ | 38.4800, 32.3120, 69.8544 |
| YIQ | 157.7480, -6.8370, 30.3070 |

Conversions

Conversions Part 2

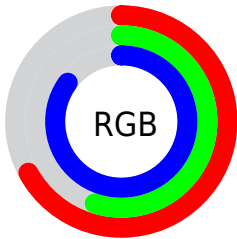
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 170, 140, 217 |
| Decimal | 11177177 |
| CIE Lab | 63.60, 26.78, -35.25 |
| CIE LCh | 64, 44.274, 307.226 |
| Yxy | 32.3120, 0.2736, 0.2297 |
| Android (android.graphics.Color) | 4289367257 (0xFFAA8CD9) |
| YUV | 157.7480, 29.2112, 10.7450 |
| Hunter-Lab | 56.8436, 21.3584, -33.0701 |

Details

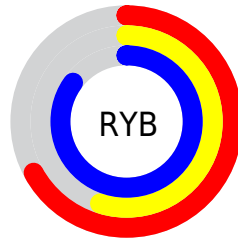
The Hex color **AA8CD9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **BBD98C**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E2C2FF**, and **745AA2** is the 20% darker color. If you saturate the color by 10%, you get **9D76D9**, and if you desaturate by 10%, it is **B7A2D9**.

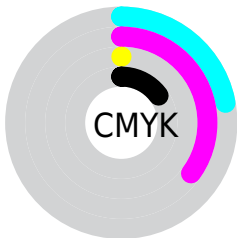
Distribution



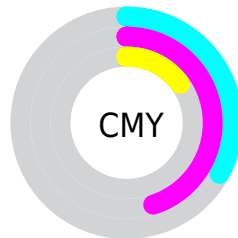
- Red (67%)
- Green (55%)
- Blue (85%)



- Red (67%)
- Yellow (55%)
- Blue (85%)



- Cyan (22%)
- Magenta (35%)
- Yellow (0%)
- Black (15%)



- Cyan (33%)
- Magenta (45%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8CD9 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 AA8CD9 by changing the saturation by 10% instead.

■ AA8CD9

■ AA8CD9

FFFFFF

■ 8F72BD

■ E2C2FF

■ 745AA2

■ FFDEFF

■ 5A4287

■ FFFBFF

■ 412B6E

■ 281555

■ 11003D

■ 000327

■ 000110

■ 000000

AA8CD9

AA8CD9

9D76D9

B7A2D9

9061D9

C4B7D9

824BD9

D2CDD9

7535D9

DFE3D9

6820D9

ECF9D9

5B0AD9

F9FFD9

5500D9

FFFFD9

Harmonies

Analogous

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



6A9BE8



AA8CD9



D37EB9

Triad

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



AA8CD9



CB8D51



00AEA3

Complementary

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



AA8CD9



BBD98C

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.



49AC7A



AA8CD9



A99B49

Square

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



AA8CD9



E0806C



7FA659



00ADC9

Rectangle

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



AA8CD9



E17A9F



7FA659



00AE95

Sweetspot

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



AA8CD9



EEE3FF



8CBBD9



756F80



000000



808080

Same Dimension

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



AA8CD9



BC91FF



D08CD9



67636E



4400AD



12002E

Inverse Universe

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



D98CBB



FF91D4



95D98C



6E6369



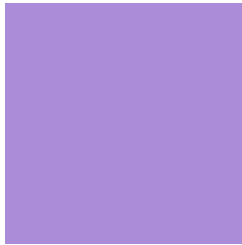
AD006A



2E001C

Previews

White Background



This preview shows how the Hex color AA8CD9 looks on a white background.

Color Contrast Check

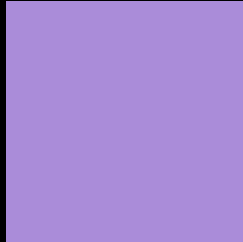
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AA8CD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

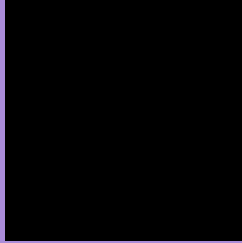
Any Text WCAG AA ✓ Pass

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 AA8CD9 Background



This preview shows how black text looks on a background with the Hex color AA8CD9.

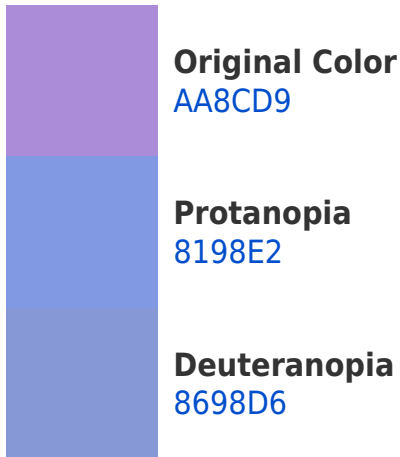


This preview shows how white text looks on a background with the Hex color AA8CD9.

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](#).

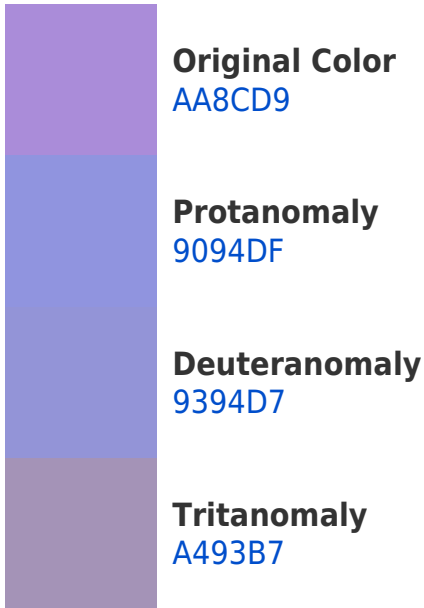
Dichromacy



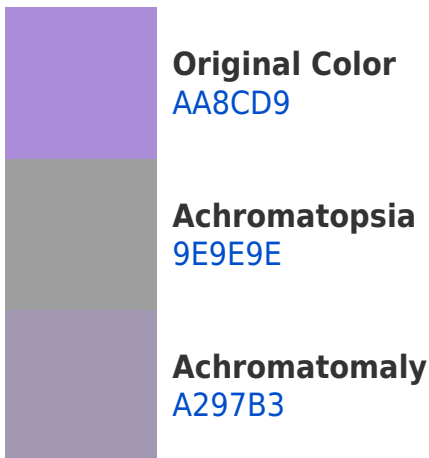


Tritanopia
A097A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA8CD9 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 #AA8CD9 looks like.

```
.text, #text, p{  
    color:#AA8CD9  
}
```

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 #AA8CD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8CD9
}
```

Border

The CSS property to change the border of an element to Hex AA8CD9 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
#AA8CD9 }
```

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

```
.border{ border-color:#AA8CD9 }
```

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

Here you see how a box with a 4 pixel #AA8CD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8CD9; -webkit-box-shadow:4px 4px  
4px 4px #AA8CD9; box-shadow:4px 4px 4px  
4px #AA8CD9 }
```

Background

The CSS property to change the background color of an element to Hex AA8CD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8CD9 }
```

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

```
.background{ background-color:#AA8CD9 }
```

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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