

Converting Colors

Hex(AA9AD8)

Have a look what the booklet for
Hex(AA9AD8) contains.

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Color

Hex(AA9AD8)

Conversions

Conversions Part 1

Format	Color
Hex	AA9AD8
RGB	170, 154, 216
RGB Percent	67%, 60%, 85%
CMY	0.3333, 0.3961, 0.1529
CMYK	0.21, 0.29, 0.00, 0.15
HSL	255°, 44%, 73%
HSV	255°, 29%, 85%
XYZ	40.5278, 36.6151, 69.8971
YIQ	165.8520, -10.3660, 22.6740

Conversions

Conversions Part 2

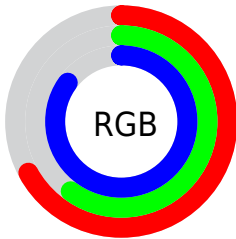
Format	Color
RYB	170, 154, 216
Decimal	11180760
CIELab	66.99, 18.63, -29.45
CIELCh	67, 34.847, 302.321
Yxy	36.6151, 0.2756, 0.2490
Android (android.graphics.Color)	4289370840 (0xFFAA9AD8)
YUV	165.8520, 24.7230, 3.6378
Hunter-Lab	60.5104, 13.6600, -26.1301

Details

The Hex color **AA9AD8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8D89A**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E2D0FF**, and **7567A1** is the 20% darker color. If you saturate the color by 10%, you get **9A84D8**, and if you desaturate by 10%, it is **BAB0D8**.

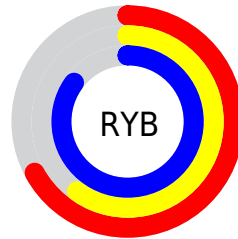
Distribution



Red (67%)

Green (60%)

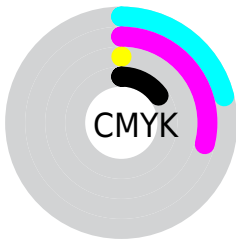
Blue (85%)



Red (67%)

Yellow (60%)

Blue (85%)

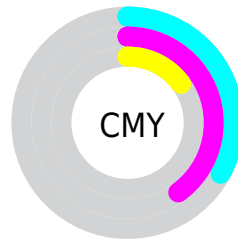


Cyan (21%)

Magenta (29%)

Yellow (0%)

Black (15%)



Cyan (33%)

Magenta (40%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9AD8 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 AA9AD8 by changing the saturation by 10% instead.

■ AA9AD8

■ AA9AD8

FFFFFF

■ 8F80BC

■ E2D0FF

■ 7567A1

■ FFEDFF

■ 5B4F87

■ 43386D

■ 2A2254

■ 120E3D

■ 000027

■ 000110

■ 000000

AA9AD8

AA9AD8

9A84D8

BAB0D8

8A6FD8

CAC5D8

7A59D8

DADBD8

6A44D8

EAF0D8

5A2ED8

FAFFD8

4A18D8

FFFFD8

3A03D8

3800D8

Harmonies

Analogous

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



7AA5E1



AA9AD8



CD90C1

Triad

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



AA9AD8



D0976C



46B4A4

Complementary

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



AA9AD8



C8D89A

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.



6FB185



AA9AD8



B6A264

Square

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



AA9AD8



DF8E83



94AB6D



29B3C3

Rectangle

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



AA9AD8



DB8CAC



94AB6D



54B39A

Sweetspot

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



AA9AD8



EEE8FF



9AC9D8



757180



000000



808080

Same Dimension

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



AA9AD8



BFA8FF



C99AD8



63606B



2C00AB



0B002B

Inverse Universe

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



D89AC8



FFA8E9



AAD89A



6B6068



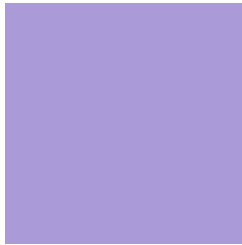
AB007F



2B0020

Previews

White Background



This preview shows how the Hex color AA9AD8 looks on a white background.

Color Contrast Check

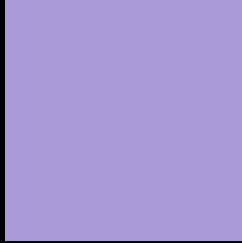
Large Text (above 18pt) WCAG AA × Fail

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 AA9AD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

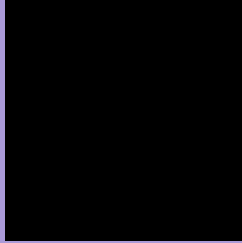
Any Text WCAG AA ✓ Pass

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 AA9AD8 Background



This preview shows how black text looks on a background with the Hex color AA9AD8.

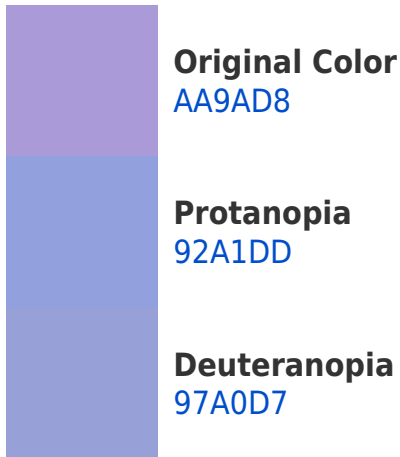


This preview shows how white text looks on a background with the Hex color AA9AD8.

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](#).

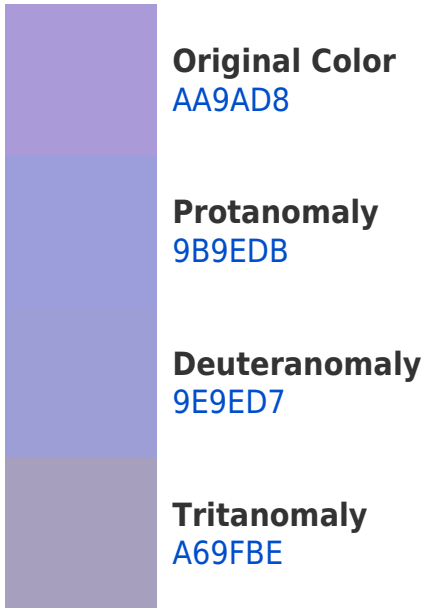
Dichromacy



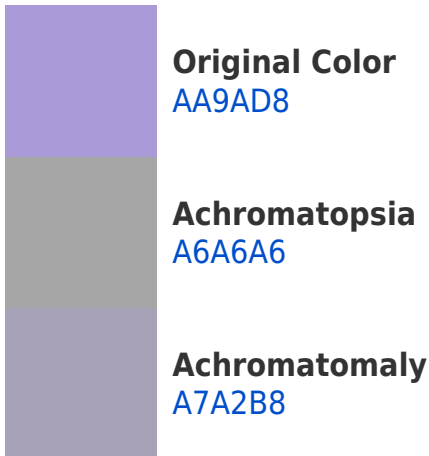


Tritanopia
A3A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA9AD8 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 #AA9AD8 looks like.

```
.text, #text, p{  
    color:#AA9AD8  
}
```

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 #AA9AD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9AD8  
}
```

Border

The CSS property to change the border of an element to Hex AA9AD8 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  
#AA9AD8 }
```

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

```
.border{ border-color:#AA9AD8 }
```

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

Here you see how a box with a 4 pixel #AA9AD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9AD8; -webkit-box-shadow:4px 4px  
4px 4px #AA9AD8; box-shadow:4px 4px 4px  
4px #AA9AD8 }
```

Background

The CSS property to change the background color of an element to Hex AA9AD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9AD8 }
```

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

```
.background{ background-color:#AA9AD8 }
```

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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