

Converting Colors

Hex(AD9DD8)

Have a look what the booklet for
Hex(AD9DD8) contains.

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Color

Hex(AD9DD8)

Conversions

Conversions Part 1

Format	Color
Hex	AD9DD8
RGB	173, 157, 216
RGB Percent	68%, 62%, 85%
CMY	0.3216, 0.3843, 0.1529
CMYK	0.20, 0.27, 0.00, 0.15
HSL	256°, 43%, 73%
HSV	256°, 27%, 85%
XYZ	41.6852, 37.9560, 70.0949
YIQ	168.5100, -9.4030, 21.7410

Conversions

Conversions Part 2

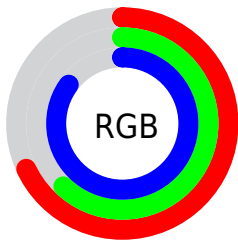
Format	Color
RYB	173, 157, 216
Decimal	11378136
CIELab	67.99, 17.87, -27.88
CIElCh	68, 33.117, 302.648
Yxy	37.9560, 0.2784, 0.2535
Android (android.graphics.Color)	4289568216 (0xFFAD9DD8)
YUV	168.5100, 23.4126, 3.9377
Hunter-Lab	61.6085, 12.9609, -24.3312

Details

The Hex color **AD9DD8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8D89D**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E5D4FF**, and **786AA1** is the 20% darker color. If you saturate the color by 10%, you get **9D87D8**, and if you desaturate by 10%, it is **BDB3D8**.

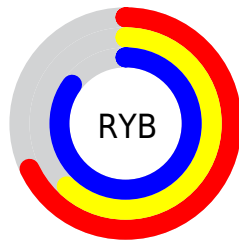
Distribution



Red (68%)

Green (62%)

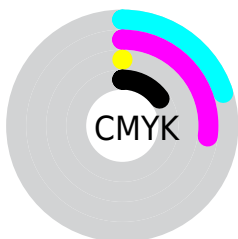
Blue (85%)



Red (68%)

Yellow (62%)

Blue (85%)

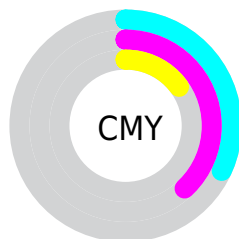


Cyan (20%)

Magenta (27%)

Yellow (0%)

Black (15%)



Cyan (32%)

Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD9DD8 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 AD9DD8 by changing the saturation by 10% instead.

 AD9DD8

 AD9DD8

FFFFFF

 9283BC

 E5D4FF

 786AA1

 FFF0FF

 5E5187

 463A6D

 2E2555

 16103D

 000027

 000110

 000000

 AD9DD8

 AD9DD8

 9D87D8

 BDB3D8

 8E72D8

 CCC8D8

 7E5CD8

 DCDED8

 6E47D8

 ECF3D8

 5E31D8

 FCFFD8

 4F1BD8

 FFFFD8

 3F06D8

 3B00D8

Harmonies

Analogous

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



81A8E1



AD9DD8



CE93C2

Triad

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



AD9DD8



D19A71



50B6A7

Complementary

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



AD9DD8



C8D89D

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.



74B389



AD9DD8



B7A56A

Square

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



AD9DD8



DF9287



98AE72



3BB5C5

Rectangle

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



AD9DD8



DB90AE



98AE72



5CB59D

Sweetspot

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



AD9DD8



F0EBFF



9DC8D8



767380



000000



808080

Same Dimension

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



AD9DD8



C2ABFF



CA9DD8



63606B



2E00AB



0C002B

Inverse Universe

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



D89DC8



FFABE8



ABD89D



6B6068



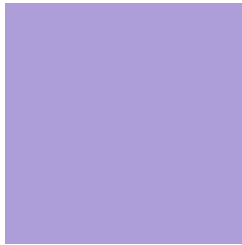
AB007D



2B0020

Previews

White Background



This preview shows how the Hex color AD9DD8 looks on a white background.

Color Contrast Check

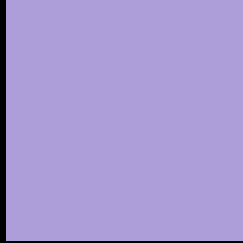
Large Text (above 18pt) WCAG AA × Fail

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 AD9DD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

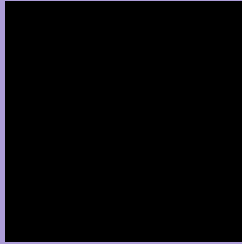
Any Text WCAG AA ✓ Pass

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 AD9DD8 Background



This preview shows how black text looks on a background with the Hex color AD9DD8.

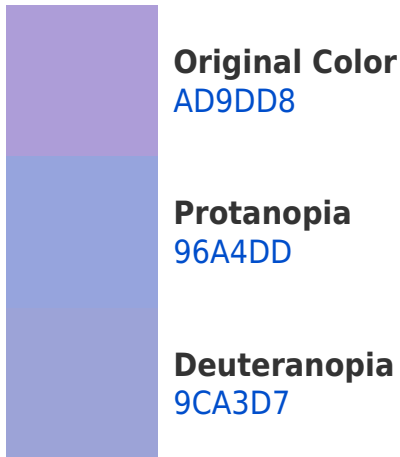


This preview shows how white text looks on a background with the Hex color AD9DD8.

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](#).

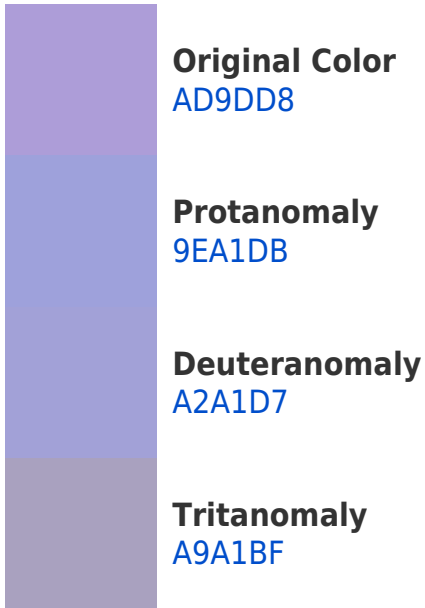
Dichromacy



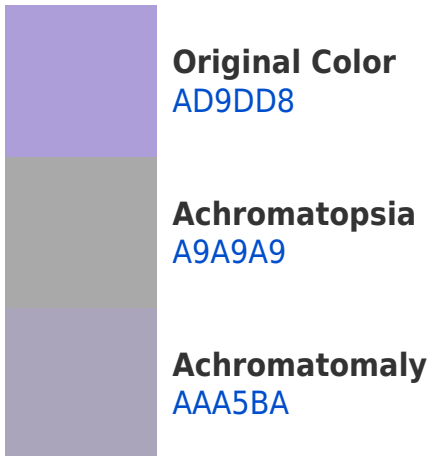


Tritanopia
A6A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD9DD8 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 #AD9DD8 looks like.

```
.text, #text, p{  
    color:#AD9DD8  
}
```

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 #AD9DD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9DD8  
}
```

Border

The CSS property to change the border of an element to Hex AD9DD8 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  
#AD9DD8 }
```

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

```
.border{ border-color:#AD9DD8 }
```

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

Here you see how a box with a 4 pixel #AD9DD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9DD8; -webkit-box-shadow:4px 4px  
4px 4px #AD9DD8; box-shadow:4px 4px 4px  
4px #AD9DD8 }
```

Background

The CSS property to change the background color of an element to Hex AD9DD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9DD8 }
```

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

```
.background{ background-color:#AD9DD8 }
```

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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