

Converting Colors

Hex(D9A8DD)

Have a look what the booklet for
Hex(D9A8DD) contains.

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Color

Hex(D9A8DD)

Conversions

Conversions Part 1

Format	Color
Hex	D9A8DD
RGB	217, 168, 221
RGB Percent	85%, 66%, 87%
CMY	0.1490, 0.3412, 0.1333
CMYK	0.02, 0.24, 0.00, 0.13
HSL	295°, 44%, 76%
HSV	295°, 24%, 87%
XYZ	55.6690, 47.9774, 74.7331
YIQ	188.6930, 12.1910, 26.8710

Conversions

Conversions Part 2

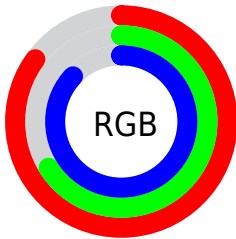
Format	Color
R_{YB}	217, 168, 221
Decimal	14264541
CIE _{Lab}	74.81, 26.91, -19.85
CIE _{LCh}	75, 33.442, 323.590
Yxy	47.9774, 0.3121, 0.2690
Android (android.graphics.Color)	4292454621 (0xFFD9A8DD)
YUV	188.6930, 15.9274, 24.8252
Hunter-Lab	69.2657, 22.2458, -15.4839

Details

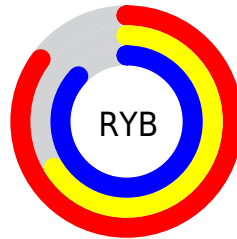
The Hex color **D9A8DD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACDDA8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE0FF**, and **A273A6** is the 20% darker color. If you saturate the color by 10%, you get **D792DD**, and if you desaturate by 10%, it is **DBBEDD**.

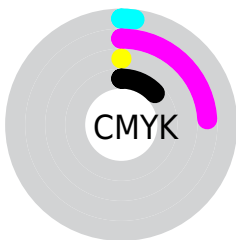
Distribution



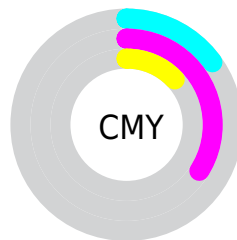
- Red (85%)
- Green (66%)
- Blue (87%)



- Red (85%)
- Yellow (66%)
- Blue (87%)



- Cyan (2%)
- Magenta (24%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (34%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9A8DD 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 D9A8DD by changing the saturation by 10% instead.

 D9A8DD

 D9A8DD

FFFFFF

 BD8DC1

 FFE0FF

 A273A6

 FFFCFF

 875A8B

 6D4272

 542B59

 3C1542

 26002B

 000016

 000000

 D9A8DD

 D9A8DD

 D792DD

 DBBEDD

 D67CDD

 DCD4DD

 D466DD

 DEEADD

 D250DD

 E0FFDD

 D139DD

 E1FFDD

 CF23DD

 E3FFDD

 CD0DDD

 E5FFDD

 CC00DD

 E6FFDD

 E8FFDD

Harmonies

Analogous

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



B3B3F0



D9A8DD



F0A2C0

Triad

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



D9A8DD



D4B47B



53C9D0

Complementary

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



D9A8DD



ACDDA8

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.



6DC9B0



D9A8DD



B4BE7F

Square

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



D9A8DD



EBAA88



91C593



5CC5E9

Rectangle

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



D9A8DD



F5A1AB



91C593



59C9C5

Sweetspot

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



D9A8DD



FEEDFF



A8ACDD



7F7580



000000



808080

Same Dimension

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



D9A8DD



F9B5FF



DDA8C7



6D636E



A000AD



2A002E

Inverse Universe

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



DDA8AC



FFB5BB



A8DDBE



6E6364



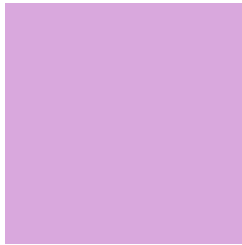
AD000D



2E0003

Previews

White Background



This preview shows how the Hex color D9A8DD looks on a white background.

Color Contrast Check

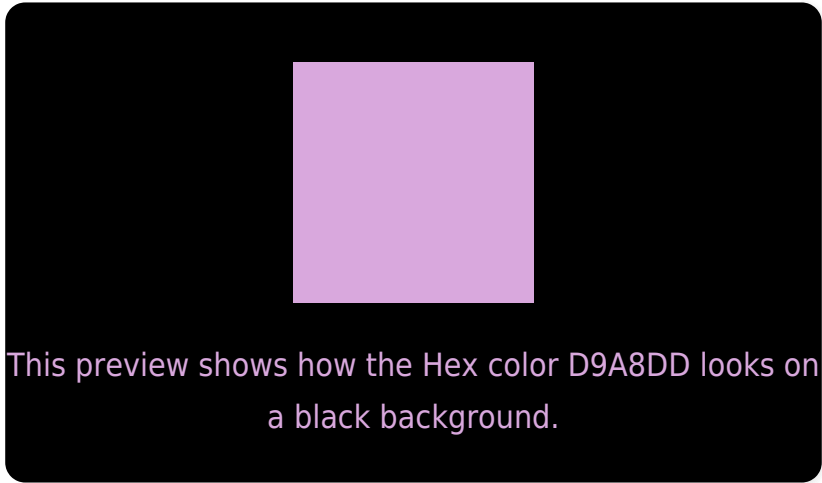
Large Text (above 18pt) WCAG AA × Fail

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 D9A8DD Background



This preview shows how black text looks on a background with the Hex color D9A8DD.

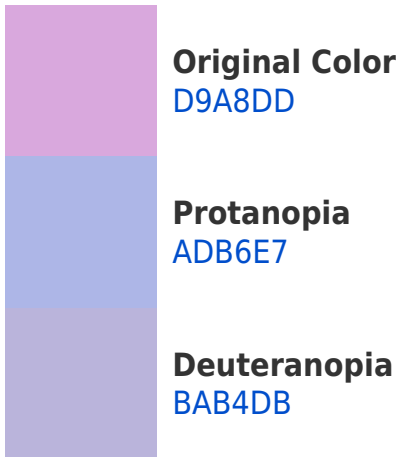


This preview shows how white text looks on a background with the Hex color D9A8DD.

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
D4AEBC

Trichromacy



Original Color
D9A8DD



Protanomaly
BDB1E3



Deuteranomaly
C5B0DC

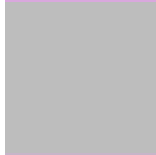


Tritanomaly
D6ACC8

Monochromacy



Original Color
D9A8DD



Achromatopsia
BDBDBD



Achromatomaly
C7B5C9

CSS Examples

Text

The CSS property to change the color of the text to Hex D9A8DD 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 #D9A8DD looks like.

```
.text, #text, p{  
    color:#D9A8DD  
}
```

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 #D9A8DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A8DD
}
```

Border

The CSS property to change the border of an element to Hex D9A8DD 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
#D9A8DD }
```

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

```
.border{ border-color:#D9A8DD }
```

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

Here you see how a box with a 4 pixel #D9A8DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A8DD; -webkit-box-shadow:4px 4px  
4px 4px #D9A8DD; box-shadow:4px 4px 4px  
4px #D9A8DD }
```

Background

The CSS property to change the background color of an element to Hex D9A8DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A8DD }
```

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

```
.background{ background-color:#D9A8DD }
```

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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