

Converting Colors

Hex(D9ACDD)

Have a look what the booklet for
Hex(D9ACDD) contains.

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Color

Hex(D9ACDD)

Conversions

Conversions Part 1

Format	Color
Hex	D9ACDD
RGB	217, 172, 221
RGB Percent	85%, 67%, 87%
CMY	0.1490, 0.3255, 0.1333
CMYK	0.02, 0.22, 0.00, 0.13
HSL	295°, 42%, 77%
HSV	295°, 22%, 87%
XYZ	56.4189, 49.4772, 74.9831
YIQ	191.0410, 11.0910, 24.7790

Conversions

Conversions Part 2

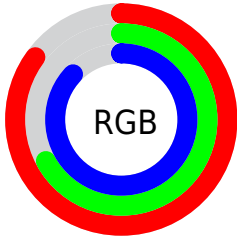
Format	Color
R _Y B	217, 172, 221
Decimal	14265565
CIE Lab	75.75, 24.75, -18.43
CIE LCh	76, 30.857, 323.321
Yxy	49.4772, 0.3119, 0.2735
Android (android.graphics.Color)	4292455645 (0xFFD9ACDD)
YUV	191.0410, 14.7698, 22.7660
Hunter-Lab	70.3400, 20.0777, -13.9656

Details

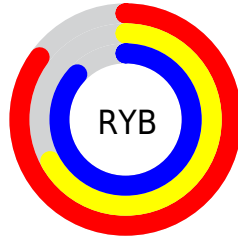
The Hex color **D9ACDD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B0DDAC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE4FF**, and **A277A6** is the 20% darker color. If you saturate the color by 10%, you get **D796DD**, and if you desaturate by 10%, it is **DBC2DD**.

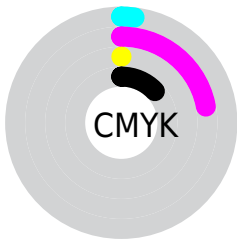
Distribution



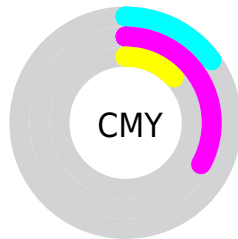
- Red (85%)
- Green (67%)
- Blue (87%)



- Red (85%)
- Yellow (67%)
- Blue (87%)



- Cyan (2%)
- Magenta (22%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (33%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9ACDD 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 D9ACDD by changing the saturation by 10% instead.

 D9ACDD

 D9ACDD

FFFFFF

 BD91C1

 FFE4FF

 A277A6

 875E8B

 6D4672

 542F59

 3C1942

 26022B

 040016

 000000

 D9ACDD

 D9ACDD

 D796DD

 DBC2DD

 D580DD

 DDD8DD

 D46ADD

 DEEEDD

 D254DD

 E0FFDD

 D03EDD

 E2FFDD

 CE27DD

 E4FFDD

 CC11DD

 E6FFDD

 CB00DD

 E7FFDD

 E9FFDD

Harmonies

Analogous

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



B6B6EF



D9ACDD



EEA6C2

Triad

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



D9ACDD



D5B782



62CAD0

Complementary

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



D9ACDD



B0DDAC

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.



77CAB3



D9ACDD



B8C086

Square

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



D9ACDD



EAAD8E



97C798



6AC6E7

Rectangle

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



D9ACDD



F4A6AF



97C798



67CBC7

Sweetspot

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



D9ACDD



FEEDFF



ACB0DD



7F7580



000000



808080

Same Dimension

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



D9ACDD



F9BAFF



DDACC9



6D636E



9F00AD



2A002E

Inverse Universe

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



DDACB0



FFBAC0



ACDDC0



6E6364



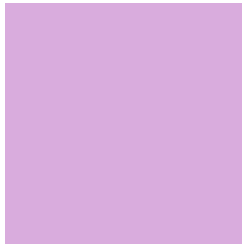
AD000E



2E0004

Previews

White Background



This preview shows how the Hex color D9ACDD looks on a white background.

Color Contrast Check

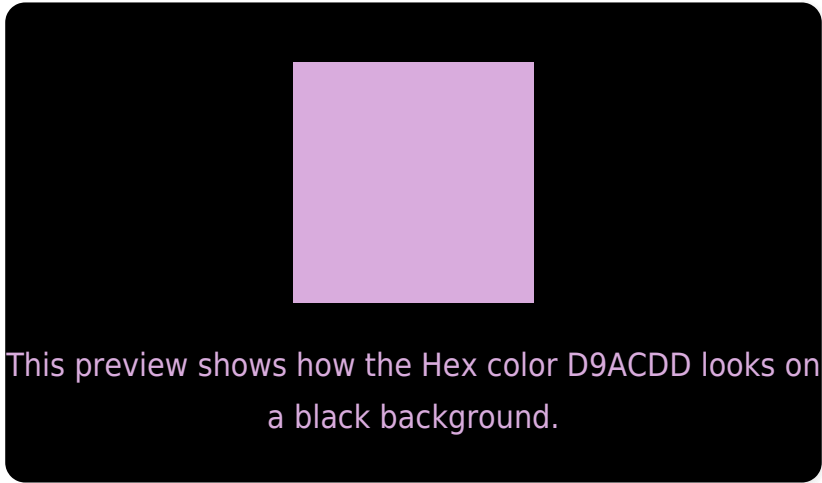
Large Text (above 18pt) WCAG AA × Fail

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 D9ACDD Background



This preview shows how black text looks on a background with the Hex color D9ACDD.

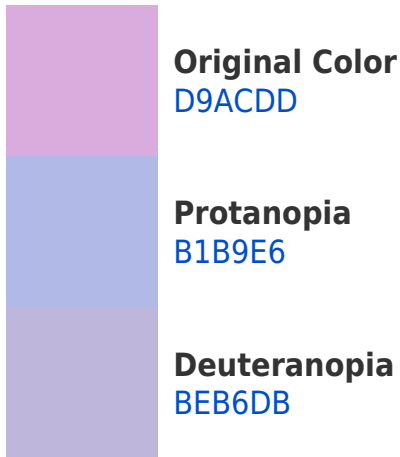


This preview shows how white text looks on a background with the Hex color D9ACDD.

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
D5B1BF

Trichromacy



Original Color
D9ACDD

Protanomaly
C0B4E3

Deuteranomaly
C8B2DC

Tritanomaly
D6AFCA

Monochromacy



Original Color
D9ACDD

Achromatopsia
BFBFBF

Achromatomaly
C8B8CA

CSS Examples

Text

The CSS property to change the color of the text to Hex D9ACDD 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 #D9ACDD looks like.

```
.text, #text, p{  
    color:#D9ACDD  
}
```

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 #D9ACDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9ACDD
}
```

Border

The CSS property to change the border of an element to Hex D9ACDD 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
#D9ACDD }
```

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

```
.border{ border-color:#D9ACDD }
```

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

Here you see how a box with a 4 pixel #D9ACDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9ACDD; -webkit-box-shadow:4px 4px  
4px 4px #D9ACDD; box-shadow:4px 4px 4px  
4px #D9ACDD }
```

Background

The CSS property to change the background color of an element to Hex D9ACDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9ACDD }
```

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

```
.background{ background-color:#D9ACDD }
```

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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