

# Converting Colors

Hex(D1ADCA)

Have a look what the booklet for  
Hex(D1ADCA) contains.

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# **Color**

**Hex(D1ADCA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1ADCA
RGB	209, 173, 202
RGB Percent	82%, 68%, 79%
CMY	0.1804, 0.3216, 0.2078
CMYK	0.00, 0.17, 0.03, 0.18
HSL	312°, 28%, 75%
HSV	312°, 17%, 82%
XYZ	51.8987, 47.7067, 62.3501
YIQ	187.0700, 12.1470, 16.6510

# Conversions

## Conversions Part 2

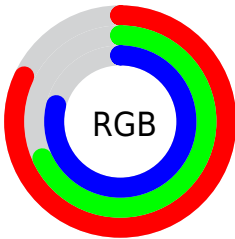
Format	Color
R <sub>Y</sub> B	209, 173, 202
Decimal	13741514
CIE Lab	74.64, 17.99, -9.81
CIE LCh	75, 20.485, 331.398
Yxy	47.7067, 0.3205, 0.2946
Android (android.graphics.Color)	4291931594 (0xFFD1ADCA)
YUV	187.0700, 7.3605, 19.2326
Hunter-Lab	69.0700, 13.2510, -5.1725

# Details

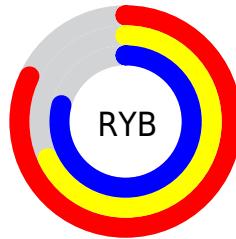
The Hex color **D1ADCA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADD1B4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE5FF**, and **9A7894** is the 20% darker color. If you saturate the color by 10%, you get **D198C6**, and if you desaturate by 10%, it is **D1C2CE**.

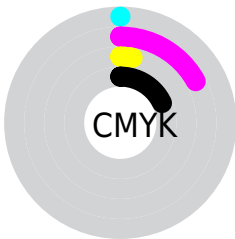
# Distribution



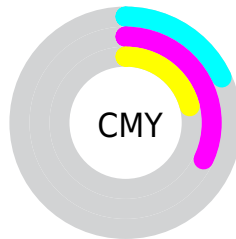
- Red (82%)
- Green (68%)
- Blue (79%)



- Red (82%)
- Yellow (68%)
- Blue (79%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (18%)



- Cyan (18%)
- Magenta (32%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1ADCA 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 D1ADCA by changing the saturation by 10% instead.



 D1ADCA

FFFFFF

 FFE5FF

 D1ADCA

 B592AF

 9A7894

 80607A

 674861

 4E314A

 371B33

 22041E

 000001

 000000

 D1ADCA

 D1ADCA

 D198C6

 D1C2CE

 D183C2

 D1D7D2

 D16EBE

 D1ECD6

 D159BA

 D1FFDA

 D145B6

 D1FFDE

 D130B2

 D1FFE2

 D11BAE

 D1FFE6

 D106A9

 D1FFEB

 D100A8

 D1FFEF

# Harmonies

## Analogous

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



BCB3D8



D1ADCA



DDAAB7

# Triad

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



D1ADCA



C5B792



84C2CB

# Complementary

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



D1ADCA



ADD1B4

# 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.



8AC3B8



D1ADCA



B1BC97

# Square

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



D1ADCA



D6B097



9BC1A5



8EBED8

# Rectangle

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



D1ADCA



DFABAB



9BC1A5



85C2C5



# Sweetspot

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



D1ADCA



FFF2FD



B4ADD1



80787E



000000



808080



# Same Dimension

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



D1ADCA



FFC9F5



D1ADB8



695E67



A80088



290021



# Inverse Universe

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



D1ADCA



FFC9F5



ADD1C6



695E67



A80088

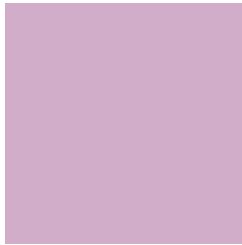


290021



# Previews

## White Background



This preview shows how the Hex color D1ADCA looks on a white background.

## Color Contrast Check

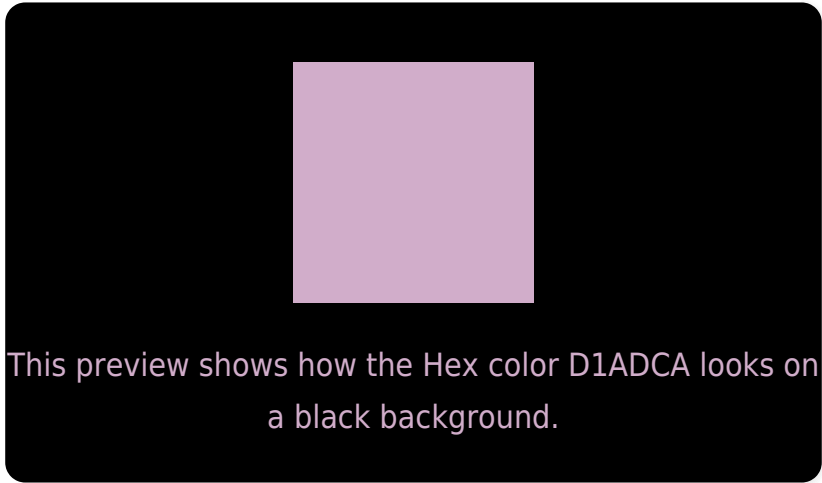
Large Text (above 18pt) WCAG AA × Fail

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 D1ADCA Background



This preview shows how black text looks on a background with the Hex color D1ADCA.

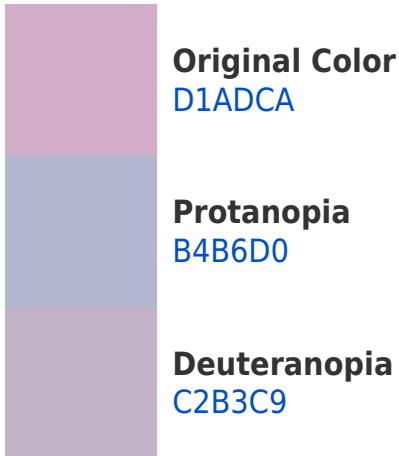


This preview shows how white text looks on a background with the Hex color D1ADCA.

# 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





# Trichromacy



**Original Color**  
D1ADCA

**Protanomaly**  
BFB3CE

**Deuteranomaly**  
C7B1C9

**Tritanomaly**  
D0AEC2

# Monochromacy



**Original Color**  
D1ADCA

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
C3B6C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1ADCA 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 #D1ADCA looks like.

```
.text, #text, p{  
    color:#D1ADCA  
}
```

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 #D1ADCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1ADCA
}
```

## Border

The CSS property to change the border of an element to Hex D1ADCA 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
#D1ADCA }
```

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

```
.border{ border-color:#D1ADCA }
```

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

Here you see how a box with a 4 pixel #D1ADCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1ADCA; -webkit-box-shadow:4px 4px  
4px 4px #D1ADCA; box-shadow:4px 4px 4px  
4px #D1ADCA }
```

# Background

The CSS property to change the background color of an element to Hex D1ADCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1ADCA }
```

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

```
.background{ background-color:#D1ADCA }
```

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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