

# Converting Colors

Hex(D3A3CA)

Have a look what the booklet for  
Hex(D3A3CA) contains.

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# **Color**

**Hex(D3A3CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3A3CA
RGB	211, 163, 202
RGB Percent	83%, 64%, 79%
CMY	0.1725, 0.3608, 0.2078
CMYK	0.00, 0.23, 0.04, 0.17
HSL	311°, 35%, 73%
HSV	311°, 23%, 83%
XYZ	50.6218, 44.3075, 61.7613
YIQ	181.7980, 16.0890, 22.3050

# Conversions

## Conversions Part 2

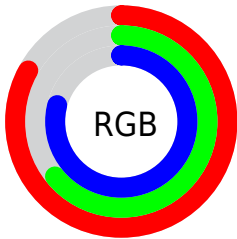
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 163, 202
Decimal	13870026
CIE Lab	72.43, 24.11, -13.09
CIE LCh	72, 27.436, 331.513
Yxy	44.3075, 0.3231, 0.2828
Android (android.graphics.Color)	4292060106 (0xFFD3A3CA)
YUV	181.7980, 9.9596, 25.6102
Hunter-Lab	66.5639, 19.2624, -8.4174

# Details

The Hex color **D3A3CA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3D3AC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDAFF**, and **9C6F94** is the 20% darker color. If you saturate the color by 10%, you get **D38EC6**, and if you desaturate by 10%, it is **D3B8CE**.

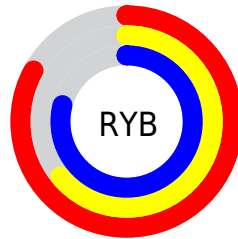
# Distribution



Red (83%)

Green (64%)

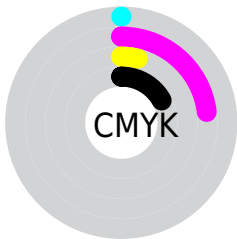
Blue (79%)



Red (83%)

Yellow (64%)

Blue (79%)

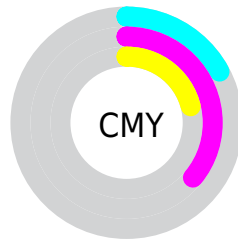


Cyan (0%)

Magenta (23%)

Yellow (4%)

Black (17%)



Cyan (17%)

Magenta (36%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3A3CA 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 D3A3CA by changing the saturation by 10% instead.



 D3A3CA

 D3A3CA

FFFFFF

 B789AF

 FFDAFF

 9C6F94

 FFF7FF

 82567A

 683E61

 4F2749

 371133

 23001E

 000000

 D3A3CA

 D3A3CA

 D38EC6

 D3B8CE

 D379C2

 D3CDD2

 D364BE

 D3E2D6

 D34FBA

 D3F7DA

 D339B6

 D3FFDE

 D324B2

 D3FFE2

 D30FAE

 D3FFE6

 D300AB

 D3FFEA

 D3FFEE

# Harmonies

## Analogous

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



B7ABDC



D3A3CA



E29FB1

# Triad

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



D3A3CA



C3B080



66BFCB

# Complementary

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



D3A3CA



A3D3AC

# 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.



71C0B2



D3A3CA



A8B886

# Square

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



D3A3CA



D8A886



8BBD99



74BBDD

# Rectangle

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



D3A3CA



E5A0A0



8BBD99



67BFC3



# Sweetspot

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



D3A3CA



FFEDFC



ACA3D3



80757E



000000



808080



# Same Dimension

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



D3A3CA



FFBAF2



D3A3B2



695E67



A80089



290021



# Inverse Universe

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



D3A3CA



FFBAF2



A3D3C4



695E67



A80089

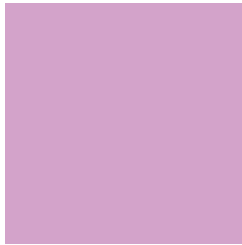


290021



# Previews

## White Background



This preview shows how the Hex color D3A3CA looks on a white background.

## Color Contrast Check

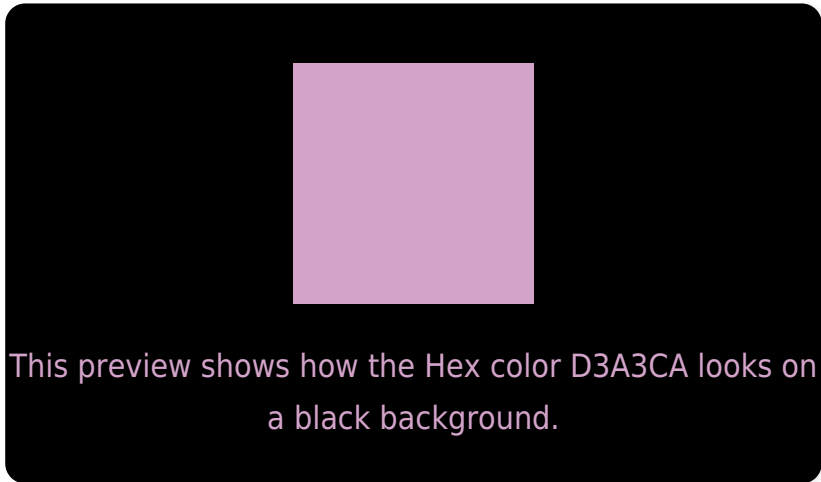
Large Text (above 18pt) WCAG AA × Fail

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

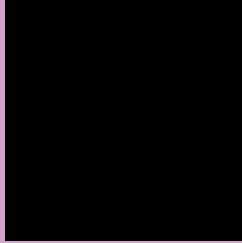
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D3A3CA Background



This preview shows how black text looks on a background with the Hex color D3A3CA.

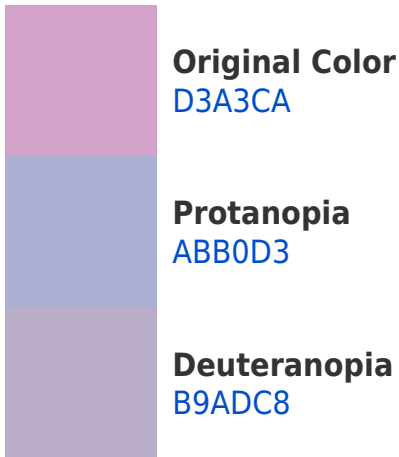


This preview shows how white text looks on a background with the Hex color D3A3CA.

# 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**  
D0A7B4

# Trichromacy



**Original Color**  
D3A3CA

**Protanomaly**  
BAABD0

**Deuteranomaly**  
C2A9C9

**Tritanomaly**  
D1A6BC

# Monochromacy



**Original Color**  
D3A3CA

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
C1AFBD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3A3CA 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 #D3A3CA looks like.

```
.text, #text, p{  
    color:#D3A3CA  
}
```

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 #D3A3CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A3CA
}
```

## Border

The CSS property to change the border of an element to Hex D3A3CA 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
#D3A3CA }
```

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

```
.border{ border-color:#D3A3CA }
```

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

Here you see how a box with a 4 pixel #D3A3CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A3CA; -webkit-box-shadow:4px 4px  
4px 4px #D3A3CA; box-shadow:4px 4px 4px  
4px #D3A3CA }
```

# Background

The CSS property to change the background color of an element to Hex D3A3CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A3CA }
```

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

```
.background{ background-color:#D3A3CA }
```

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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