

Converting Colors

Hex(D4A0CA)

Have a look what the booklet for
Hex(D4A0CA) contains.

Hex(D4A0CA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D4A0CA)

Conversions

Conversions Part 1

Format	Color
Hex	D4A0CA
RGB	212, 160, 202
RGB Percent	83%, 63%, 79%
CMY	0.1686, 0.3725, 0.2078
CMYK	0.00, 0.25, 0.05, 0.17
HSL	312°, 38%, 73%
HSV	312°, 25%, 83%
XYZ	50.3829, 43.4029, 61.5993
YIQ	180.3360, 17.5100, 24.0860

Conversions

Conversions Part 2

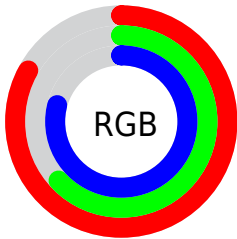
Format	Color
R_{YB}	212, 160, 202
Decimal	13934794
CIE _{Lab}	71.83, 26.09, -13.99
CIE _{LCh}	72, 29.600, 331.804
Yxy	43.4029, 0.3242, 0.2793
Android (android.graphics.Color)	4292124874 (0xFFD4A0CA)
YUV	180.3360, 10.6804, 27.7693
Hunter-Lab	65.8809, 21.2175, -9.3201

Details

The Hex color **D4A0CA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0D4AA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD7FF**, and **9D6C94** is the 20% darker color. If you saturate the color by 10%, you get **D48BC6**, and if you desaturate by 10%, it is **D4B5CE**.

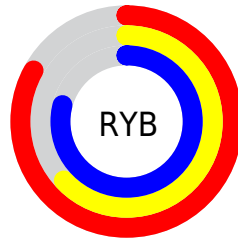
Distribution



Red (83%)

Green (63%)

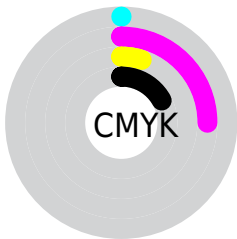
Blue (79%)



Red (83%)

Yellow (63%)

Blue (79%)

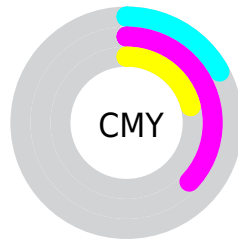


Cyan (0%)

Magenta (25%)

Yellow (5%)

Black (17%)



Cyan (17%)

Magenta (37%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4A0CA 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 D4A0CA by changing the saturation by 10% instead.

 D4A0CA

 D4A0CA

FFFFFF

 B886AF

 FFD7FF

 9D6C94

 FFF4FF

 82537A

 693B61

 502449

 380E33

 24001E

 000000

 D4A0CA

 D4A0CA

 D48BC6

 D4B5CE

 D476C2

 D4CAD2

 D460BE

 D4E0D6

 D44BBA

 D4F5DA

 D436B6

 D4FFDE

 D421B2

 D4FFE2

 D40CAD

 D4FFE7

 D400AB

 D4FFEB

 D4FFE7

 D4FFE7

Harmonies

Analogous

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



B6A8DE



D4A0CA



E49CAF

Triad

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



D4A0CA



C2AF7A



5BBECB

Complementary

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



D4A0CA



A0D4AA

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.



69BFB1



D4A0CA



A5B781

Square

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



D4A0CA



D8A681



85BD96



6BBADF

Rectangle

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



D4A0CA



E69D9D



85BD96



5DBFC3

Sweetspot

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



D4A0CA



FFEDFC



AAA0D4



80757E



000000



808080

Same Dimension

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



D4A0CA



FFB5F1



D4A0B0



6B6069



AB008A



2B0023

Inverse Universe

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



D4A0CA



FFB5F1



A0D4C4



6B6069



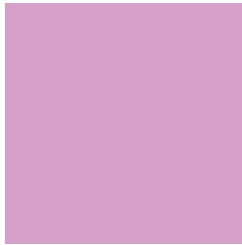
AB008A



2B0023

Previews

White Background



This preview shows how the Hex color D4A0CA looks on a white background.

Color Contrast Check

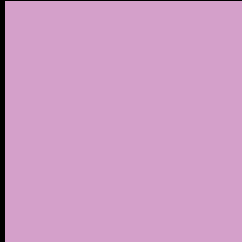
Large Text (above 18pt) WCAG AA × Fail

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 D4A0CA 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 D4A0CA Background



This preview shows how black text looks on a background with the Hex color D4A0CA.

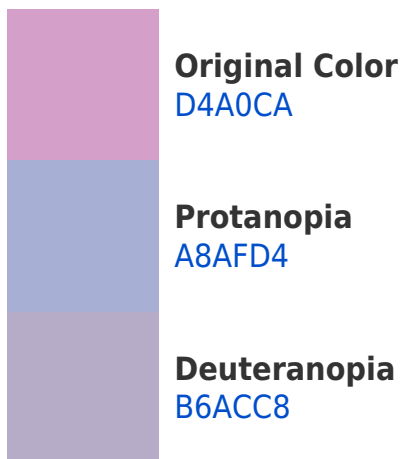


This preview shows how white text looks on a background with the Hex color D4A0CA.

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
D1A4B1

Trichromacy



Original Color

D4A0CA



Protanomaly

B8AAD0



Deuteranomaly

C1A8C9



Tritanomaly

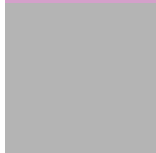
D2A3BA

Monochromacy



Original Color

D4A0CA



Achromatopsia

B4B4B4



Achromatomaly

C0ADBC

CSS Examples

Text

The CSS property to change the color of the text to Hex D4A0CA 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 #D4A0CA looks like.

```
.text, #text, p{  
    color:#D4A0CA  
}
```

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 #D4A0CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A0CA
}
```

Border

The CSS property to change the border of an element to Hex D4A0CA 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
#D4A0CA }
```

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

```
.border{ border-color:#D4A0CA }
```

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

Here you see how a box with a 4 pixel #D4A0CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A0CA; -webkit-box-shadow:4px 4px  
4px 4px #D4A0CA; box-shadow:4px 4px 4px  
4px #D4A0CA }
```

Background

The CSS property to change the background color of an element to Hex D4A0CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A0CA }
```

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

```
.background{ background-color:#D4A0CA }
```

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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