

Converting Colors

Hex(D1A4CC)

Have a look what the booklet for
Hex(D1A4CC) contains.

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Color

Hex(D1A4CC)

Conversions

Conversions Part 1

Format	Color
Hex	D1A4CC
RGB	209, 164, 204
RGB Percent	82%, 64%, 80%
CMY	0.1804, 0.3569, 0.2000
CMYK	0.00, 0.22, 0.02, 0.18
HSL	307°, 33%, 73%
HSV	307°, 22%, 82%
XYZ	50.4690, 44.4659, 63.0495
YIQ	182.0150, 13.9800, 21.9800

Conversions

Conversions Part 2

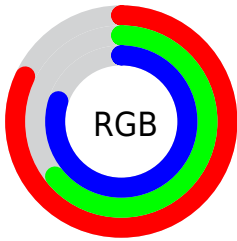
Format	Color
R_{YB}	209, 164, 204
Decimal	13739212
CIE Lab	72.54, 23.25, -14.05
CIE LCh	73, 27.167, 328.863
Yxy	44.4659, 0.3195, 0.2815
Android (android.graphics.Color)	4291929292 (0xFFD1A4CC)
YUV	182.0150, 10.8386, 23.6658
Hunter-Lab	66.6827, 18.4035, -9.3817

Details

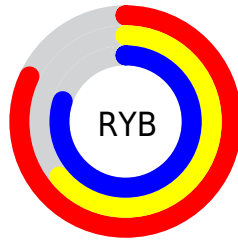
The Hex color **D1A4CC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4D1A9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDBFF**, and **9A7096** is the 20% darker color. If you saturate the color by 10%, you get **D18FCA**, and if you desaturate by 10%, it is **D1B9CE**.

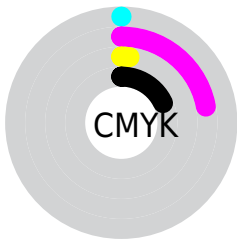
Distribution



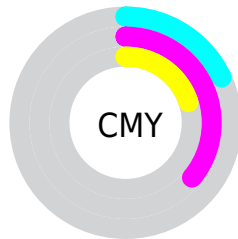
- Red (82%)
- Green (64%)
- Blue (80%)



- Red (82%)
- Yellow (64%)
- Blue (80%)



- Cyan (0%)
- Magenta (22%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (36%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A4CC 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 D1A4CC by changing the saturation by 10% instead.

 D1A4CC

FFFFFF

 FFDBFF

 FFF8FF

 D1A4CC

 B58AB1

 9A7096

 80577C

 663F63

 4E294B

 361334

 22001F

 000003

 000000

 D1A4CC

 D1A4CC

 D18FCA

 D1B9CE

 D17AC7

 D1CED1

 D165C5

 D1E3D3

 D150C3

 D1F8D5

 D13CC0

 D1FFD8

 D127BE

 D1FFDA

 D112BC

 D1FFDC

 D100BA

 D1FFDF

 D1FFE1

Harmonies

Analogous

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



B5ACDD



D1A4CC



E1A0B4

Triad

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



D1A4CC



C5B080



67BFC9

Complementary

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



D1A4CC



A4D1A9

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.



74C0B0



D1A4CC



AAB886

Square

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



D1A4CC



D9A888



8EBD98



73BBDC

Rectangle

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



D1A4CC



E5A0A3



8EBD98



69C0C1

Sweetspot

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



D1A4CC



FFF0FD



A9A4D1



80777F



000000



808080

Same Dimension

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



D1A4CC



FFBDF8



D1A4B6



695E67



A80096



290024

Inverse Universe

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



D1A4CC



FFBDF8



A4D1BF



695E67



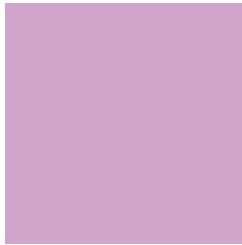
A80096



290024

Previews

White Background



This preview shows how the Hex color D1A4CC looks on a white background.

Color Contrast Check

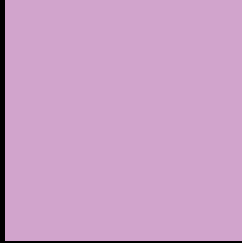
Large Text (above 18pt) WCAG AA × Fail

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 D1A4CC 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 D1A4CC Background



This preview shows how black text looks on a background with the Hex color D1A4CC.

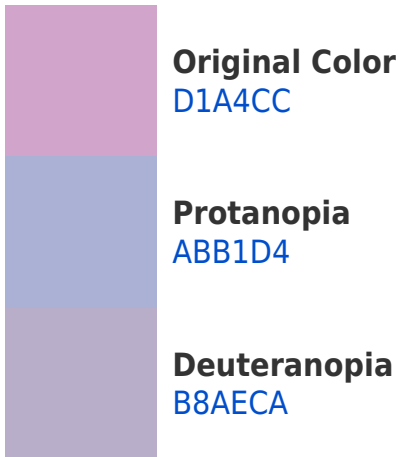


This preview shows how white text looks on a background with the Hex color D1A4CC.

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
CEA8B5

Trichromacy



Original Color
D1A4CC



Protanomaly
B9ACD1



Deuteranomaly
C1AACB

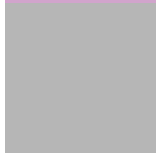


Tritanomaly
CFA7BD

Monochromacy



Original Color
D1A4CC



Achromatopsia
B6B6B6



Achromatomaly
C0AFBE

CSS Examples

Text

The CSS property to change the color of the text to Hex D1A4CC 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 #D1A4CC looks like.

```
.text, #text, p{  
    color:#D1A4CC  
}
```

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 #D1A4CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A4CC
}
```

Border

The CSS property to change the border of an element to Hex D1A4CC 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
#D1A4CC }
```

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

```
.border{ border-color:#D1A4CC }
```

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

Here you see how a box with a 4 pixel #D1A4CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A4CC; -webkit-box-shadow:4px 4px  
4px 4px #D1A4CC; box-shadow:4px 4px 4px  
4px #D1A4CC }
```

Background

The CSS property to change the background color of an element to Hex D1A4CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A4CC }
```

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

```
.background{ background-color:#D1A4CC }
```

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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