

Converting Colors

Hex(D1A2DD)

Have a look what the booklet for
Hex(D1A2DD) contains.

Hex(D1A2DD)	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(D1A2DD)

Conversions

Conversions Part 1

Format	Color
Hex	D1A2DD
RGB	209, 162, 221
RGB Percent	82%, 64%, 87%
CMY	0.1804, 0.3647, 0.1333
CMYK	0.05, 0.27, 0.00, 0.13
HSL	288°, 46%, 75%
HSV	288°, 27%, 87%
XYZ	52.2660, 44.6164, 74.2637
YIQ	182.7790, 9.0730, 28.3130

Conversions

Conversions Part 2

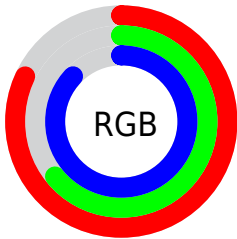
Format	Color
R_{YB}	209, 162, 221
Decimal	13738717
CIE Lab	72.64, 27.57, -23.22
CIE LCh	73, 36.050, 319.892
Yxy	44.6164, 0.3054, 0.2607
Android (android.graphics.Color)	4291928797 (0xFFD1A2DD)
YUV	182.7790, 18.8430, 22.9958
Hunter-Lab	66.7955, 22.7800, -19.1622

Details

The Hex color **D1A2DD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AEDDA2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD9FF**, and **9A6EA6** is the 20% darker color. If you saturate the color by 10%, you get **CD8CDD**, and if you desaturate by 10%, it is **D5B8DD**.

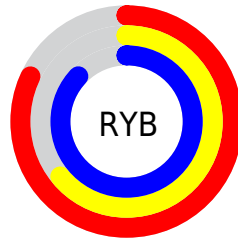
Distribution



Red (82%)

Green (64%)

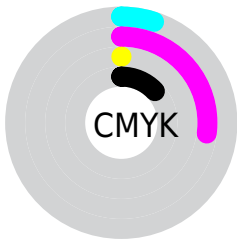
Blue (87%)



Red (82%)

Yellow (64%)

Blue (87%)

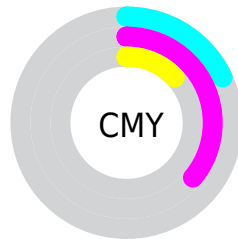


Cyan (5%)

Magenta (27%)

Yellow (0%)

Black (13%)



Cyan (18%)

Magenta (36%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A2DD 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 D1A2DD by changing the saturation by 10% instead.

 D1A2DD

 D1A2DD

FFFFFF

 B588C1

 FFD9FF

 9A6EA6

 FFF6FF

 7F558B

 663D72

 4D2659

 351041

 21002B

 000116

 000000

 D1A2DD

 D1A2DD

 CD8CDD

 D5B8DD

 C876DD

 DACEDD

 C460DD

 DEE4DD

 BF4ADD

 E3FADD

 BB33DD

 E7FFDD

 B61DDD

 ECFD

 B207DD

 F0FFDD

 B000DD

 F5FFDD

 F9FFDD

Harmonies

Analogous

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



A6AEF0



D1A2DD



EB9ABF

Triad

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



D1A2DD



D3AC71



3EC4C7

Complementary

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



D1A2DD



AEDDA2

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.



64C3A6



D1A2DD



B2B773

Square

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



D1A2DD



EAA181



8CBF87



42C0E4

Rectangle

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



D1A2DD



F399A8



8CBF87



49C4BC

Sweetspot

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



D1A2DD



FBEBFF



A2AFDD



7D7380



000000



808080

Same Dimension

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



D1A2DD



EEADFF



DDA2CC



6B636E



8A00AD



25002E

Inverse Universe

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



DDA2AE



FFADBE



A2DDB3



6E6365



AD0023



2E0009

Previews

White Background



This preview shows how the Hex color D1A2DD looks on a white background.

Color Contrast Check

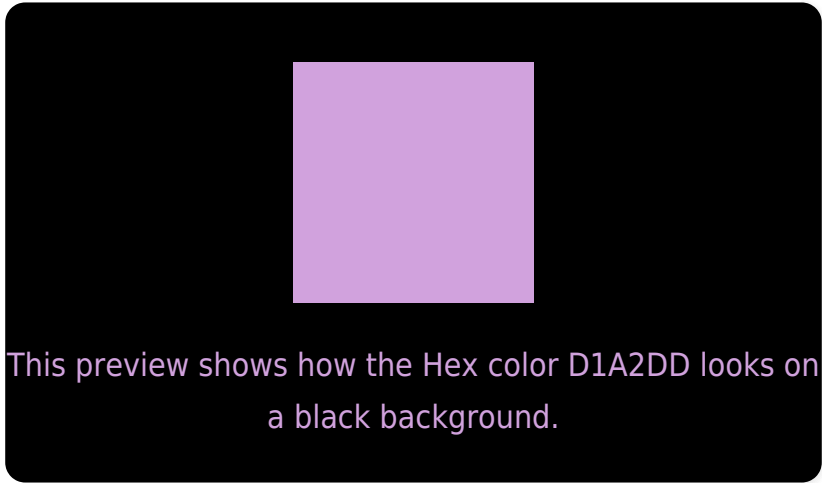
Large Text (above 18pt) WCAG AA × Fail

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 D1A2DD Background



This preview shows how black text looks on a background with the Hex color D1A2DD.

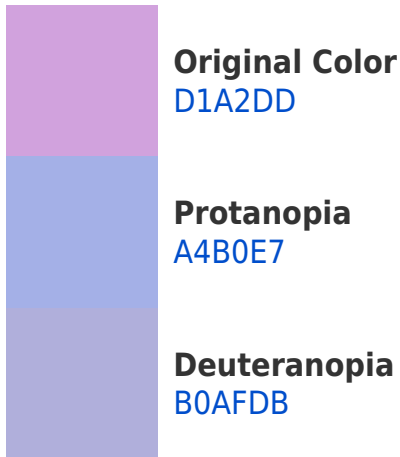


This preview shows how white text looks on a background with the Hex color D1A2DD.

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](#).

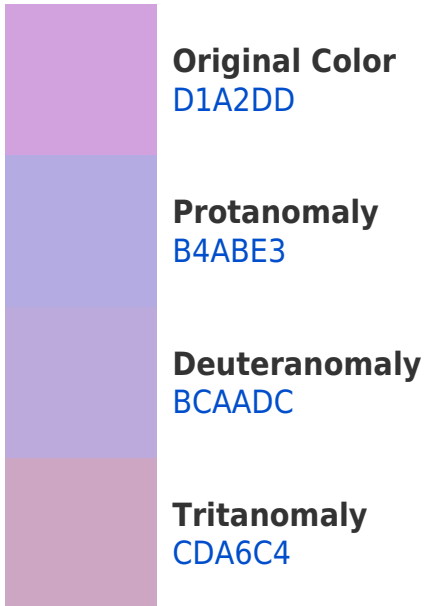
Dichromacy



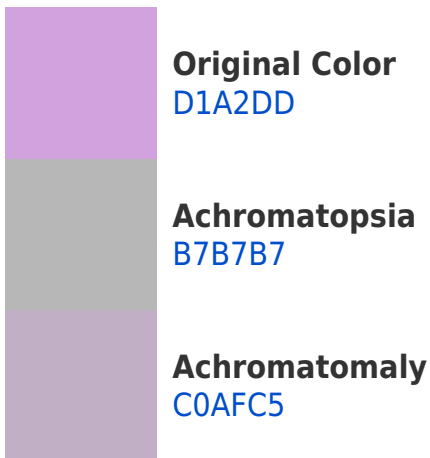


Tritanopia
CBA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1A2DD 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 #D1A2DD looks like.

```
.text, #text, p{  
  color:#D1A2DD  
}
```

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 #D1A2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A2DD
}
```

Border

The CSS property to change the border of an element to Hex D1A2DD 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
#D1A2DD }
```

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

```
.border{ border-color:#D1A2DD }
```

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

Here you see how a box with a 4 pixel #D1A2DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A2DD; -webkit-box-shadow:4px 4px  
4px 4px #D1A2DD; box-shadow:4px 4px 4px  
4px #D1A2DD }
```

Background

The CSS property to change the background color of an element to Hex D1A2DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A2DD }
```

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

```
.background{ background-color:#D1A2DD }
```

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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