

Converting Colors

Hex(D1AECC)

Have a look what the booklet for
Hex(D1AECC) contains.

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Color

Hex(D1AECC)

Conversions

Conversions Part 1

Format	Color
Hex	D1AECC
RGB	209, 174, 204
RGB Percent	82%, 68%, 80%
CMY	0.1804, 0.3176, 0.2000
CMYK	0.00, 0.17, 0.02, 0.18
HSL	309°, 28%, 75%
HSV	309°, 17%, 82%
XYZ	52.3296, 48.1870, 63.6697
YIQ	187.8850, 11.2300, 16.7500

Conversions

Conversions Part 2

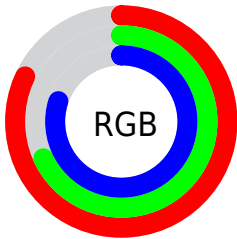
Format	Color
R _Y B	209, 174, 204
Decimal	13741772
CIE Lab	74.94, 17.81, -10.45
CIE LCh	75, 20.645, 329.599
Yxy	48.1870, 0.3187, 0.2935
Android (android.graphics.Color)	4291931852 (0xFFD1AECC)
YUV	187.8850, 7.9447, 18.5179
Hunter-Lab	69.4169, 13.0819, -5.7894

Details

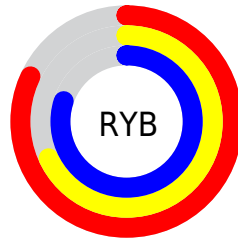
The Hex color **D1AECC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AED1B3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE6FF**, and **9A7996** is the 20% darker color. If you saturate the color by 10%, you get **D199C9**, and if you desaturate by 10%, it is **D1C3CF**.

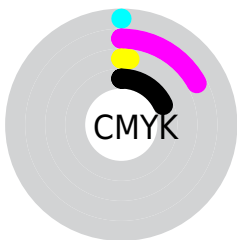
Distribution



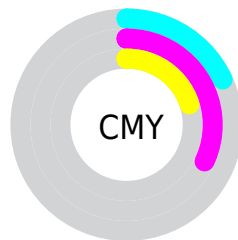
- Red (82%)
- Green (68%)
- Blue (80%)



- Red (82%)
- Yellow (68%)
- Blue (80%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (32%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1AECC 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 D1AECC by changing the saturation by 10% instead.

 D1AECC

 D1AECC

FFFFFF

 B593B1

 FFE6FF

 9A7996

 80607C

 674863

 4E324B

 371C34

 22051F

 000004

 000000

 D1AECC

 D1AECC

 D199C9

 D1C3CF

 D184C6

 D1D8D2

 D16FC3

 D1EDD5

 D15AC0

 D1FFD8

 D146BD

 D1FFDB

 D131BA

 D1FFDE

 D11CB7

 D1FFE1

 D107B4

 D1FFE4

 D100B3

 D1FFE7

Harmonies

Analogous

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



BCB4D9



D1AECC



DEABB9

Triad

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



D1AECC



C7B793



85C3CA

Complementary

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



D1AECC



AED1B3

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.



8CC3B8



D1AECC



B3BD97

Square

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



D1AECC



D8B198



9DC1A5



8DC0D9

Rectangle

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



D1AECC



E0ABAD



9DC1A5



85C3C4

Sweetspot

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



D1AECC



FFF2FD



B3AED1



80787E



000000



808080

Same Dimension

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



D1AECC



FFCCF8



D1AEBB



695E67



A80090



290023

Inverse Universe

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



D1AECC



FFCCF8



AED1C4



695E67



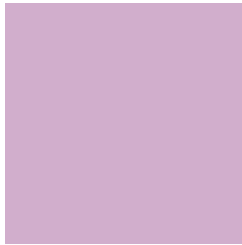
A80090



290023

Previews

White Background



This preview shows how the Hex color D1AECC looks on a white background.

Color Contrast Check

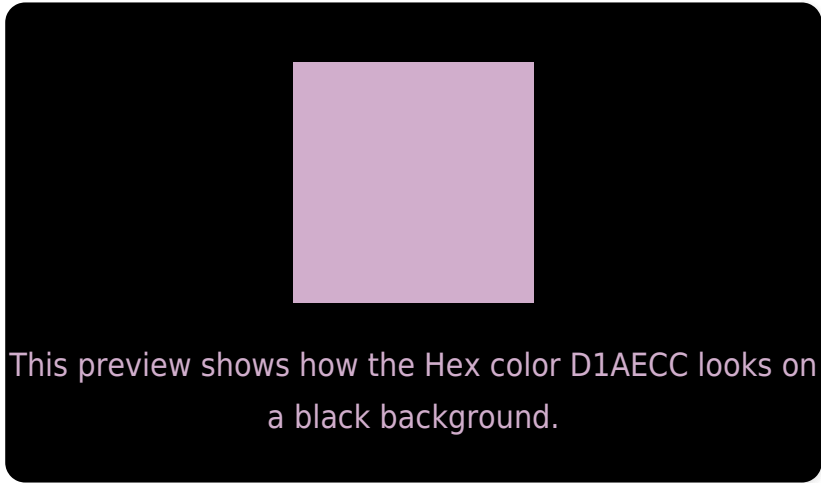
Large Text (above 18pt) WCAG AA × Fail

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

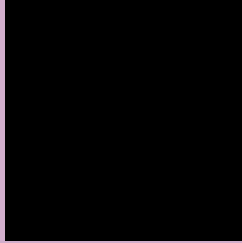
Any Text WCAG AA ✓ Pass

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 D1AECC Background



This preview shows how black text looks on a background with the Hex color D1AECC.

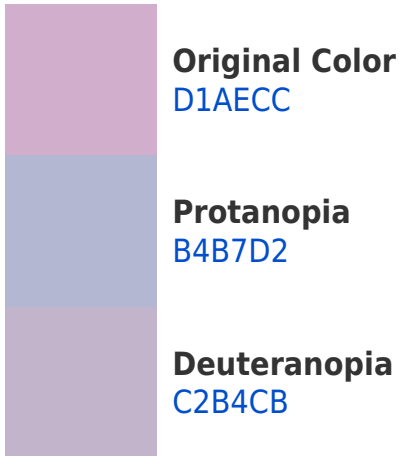


This preview shows how white text looks on a background with the Hex color D1AECC.

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
D1AECC

Protanomaly
BFB4D0

Deuteranomaly
C7B2CB

Tritanomaly
D0AFC3

Monochromacy



Original Color
D1AECC

Achromatopsia
BCBCBC

Achromatomaly
C4B7C2

CSS Examples

Text

The CSS property to change the color of the text to Hex D1AECC 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 #D1AECC looks like.

```
.text, #text, p{  
    color:#D1AECC  
}
```

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 #D1AECC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1AECC  
}
```

Border

The CSS property to change the border of an element to Hex D1AECC 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  
#D1AECC }
```

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

```
.border{ border-color:#D1AECC }
```

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

Here you see how a box with a 4 pixel #D1AECC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1AECC; -webkit-box-shadow:4px 4px  
4px 4px #D1AECC; box-shadow:4px 4px 4px  
4px #D1AECC }
```

Background

The CSS property to change the background color of an element to Hex D1AECC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1AECC }
```

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

```
.background{ background-color:#D1AECC }
```

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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