

Converting Colors

Hex(DDA0CE)

Have a look what the booklet for
Hex(DDA0CE) contains.

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Color

Hex(DDA0CE)

Conversions

Conversions Part 1

Format	Color
Hex	DDA0CE
RGB	221, 160, 206
RGB Percent	87%, 63%, 81%
CMY	0.1333, 0.3725, 0.1922
CMYK	0.00, 0.28, 0.07, 0.13
HSL	315°, 47%, 75%
HSV	315°, 28%, 87%
XYZ	53.5302, 44.9700, 64.2512
YIQ	183.4830, 21.5900, 27.2380

Conversions

Conversions Part 2

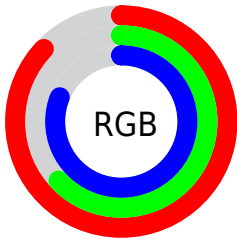
Format	Color
R _Y B	221, 160, 206
Decimal	14524622
CIE Lab	72.87, 29.84, -14.53
CIE LCh	73, 33.189, 334.046
Yxy	44.9700, 0.3289, 0.2763
Android (android.graphics.Color)	4292714702 (0xFFDDA0CE)
YUV	183.4830, 11.1009, 32.9024
Hunter-Lab	67.0597, 25.1327, -9.8652

Details

The Hex color **DDA0CE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0DDAF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD7FF**, and **A56C98** is the 20% darker color. If you saturate the color by 10%, you get **DD8AC9**, and if you desaturate by 10%, it is **DDB6D3**.

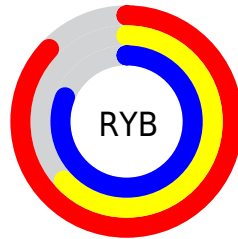
Distribution



Red (87%)

Green (63%)

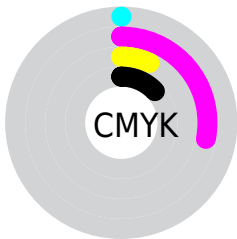
Blue (81%)



Red (87%)

Yellow (63%)

Blue (81%)

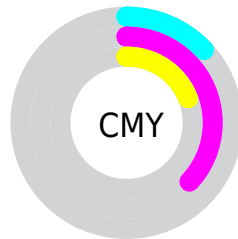


Cyan (0%)

Magenta (28%)

Yellow (7%)

Black (13%)



Cyan (13%)

Magenta (37%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDA0CE 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 DDA0CE by changing the saturation by 10% instead.

 DDA0CE

FFFFFF

 FFD7FF

 FFF4FF

 DDA0CE

 C185B2

 A56C98

 8A537E

 703B65

 57234D

 3E0B36

 290021

 000005

 000000

■ DDA0CE

■ DDA0CE

■ DD8AC9

■ DDB6D3

■ DD74C3

■ DDCCD9

■ DD5EBE

■ DDE2DE

■ DD48B8

■ DDF8E4

■ DD32B3

■ DDFFE9

■ DD1BAD

■ DDFFEF

■ DD05A8

■ DDFFF4

■ DD00A7

■ DDFFF9

■ DDFFFF

Harmonies

Analogous

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



BCAAE5



DDA0CE



EE9CB0

Triad

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



DDA0CE



C4B276



4CC2D4

Complementary

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



DDA0CE



A0DDAF

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.



5DC4B6



DDA0CE



A3BB80

Square

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



DDA0CE



DEA87D



7FC197



63BDE9

Rectangle

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



DDA0CE



EF9D9C



7FC197



4EC3CA

Sweetspot

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



DDA0CE



FFEBFA



AEA0DD



80737C



000000



808080

Same Dimension

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



DDA0CE



FFABEA



DDA0B0



6E636B



AD0083



2E0023

Inverse Universe

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



DDA0CE



FFABEA



A0DDCD



6E636B



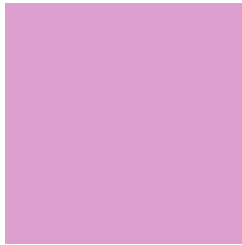
AD0083



2E0023

Previews

White Background



This preview shows how the Hex color DDA0CE looks on a white background.

Color Contrast Check

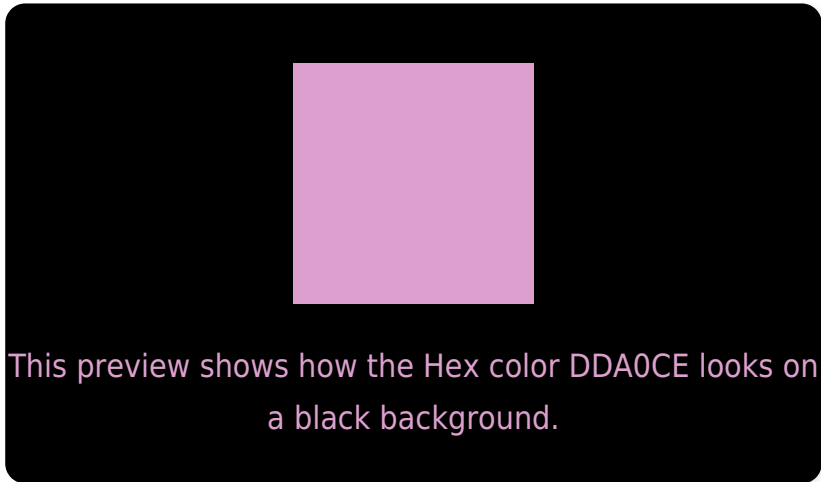
Large Text (above 18pt) WCAG AA × Fail

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

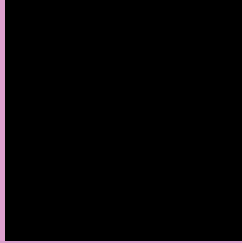
Any Text WCAG AA ✓ Pass

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 DDA0CE Background



This preview shows how black text looks on a background with the Hex color DDA0CE.

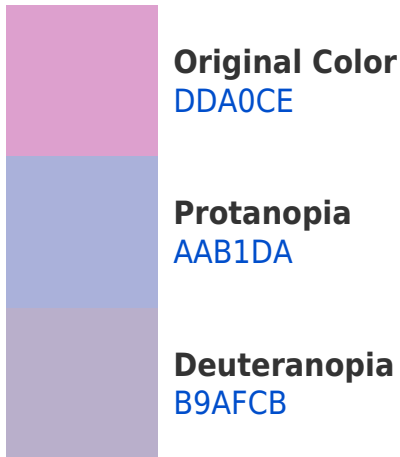


This preview shows how white text looks on a background with the Hex color DDA0CE.

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
D9A5B2

Trichromacy



Original Color

DDA0CE



Protanomaly

BDABD6



Deuteranomaly

C6AACC



Tritanomaly

DAA3BC

Monochromacy



Original Color

DDA0CE



Achromatopsia

B7B7B7



Achromatomaly

C5AFBF

CSS Examples

Text

The CSS property to change the color of the text to Hex DDA0CE 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 #DDA0CE looks like.

```
.text, #text, p{  
    color:#DDA0CE  
}
```

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 #DDA0CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDA0CE
}
```

Border

The CSS property to change the border of an element to Hex DDA0CE 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
#DDA0CE }
```

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

```
.border{ border-color:#DDA0CE }
```

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

Here you see how a box with a 4 pixel #DDA0CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDA0CE; -webkit-box-shadow:4px 4px  
4px 4px #DDA0CE; box-shadow:4px 4px 4px  
4px #DDA0CE }
```

Background

The CSS property to change the background color of an element to Hex DDA0CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDA0CE }
```

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

```
.background{ background-color:#DDA0CE }
```

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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