

Converting Colors

Hex(DDA0DC)

Have a look what the booklet for
Hex(DDA0DC) contains.

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Color

Hex(DDA0DC)

Conversions

Conversions Part 1

Format	Color
Hex	DDA0DC
RGB	221, 160, 220
RGB Percent	87%, 63%, 86%
CMY	0.1333, 0.3725, 0.1373
CMYK	0.00, 0.28, 0.00, 0.13
HSL	301°, 47%, 75%
HSV	301°, 28%, 87%
XYZ	55.3079, 45.6811, 73.6124
YIQ	185.0790, 17.0960, 31.5920

Conversions

Conversions Part 2

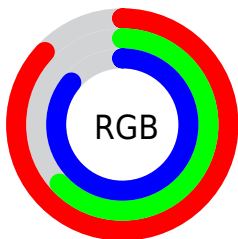
Format	Color
R_{YB}	221, 160, 220
Decimal	14524636
CIE _{Lab}	73.34, 32.35, -21.50
CIE _{LCh}	73, 38.848, 326.392
Yxy	45.6811, 0.3168, 0.2616
Android (android.graphics.Color)	4292714716 (0xFFDDA0DC)
YUV	185.0790, 17.2161, 31.5027
Hunter-Lab	67.5878, 27.7900, -17.2636

Details

The Hex color **DDA0DC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0DDA1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD7FF**, and **A56CA5** is the 20% darker color. If you saturate the color by 10%, you get **DD8ADC**, and if you desaturate by 10%, it is **DDB6DC**.

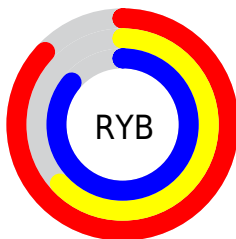
Distribution



Red (87%)

Green (63%)

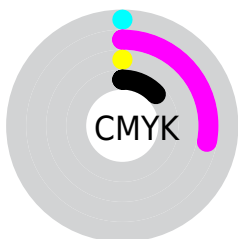
Blue (86%)



Red (87%)

Yellow (63%)

Blue (86%)

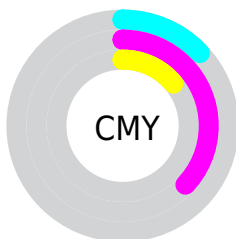


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (37%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDA0DC 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 DDA0DC by changing the saturation by 10% instead.

 DDA0DC

FFFFFF

 FFD7FF

 FFF4FF

 DDA0DC

 C185C0

 A56CA5

 8A538A

 703A71

 572358

 3E0A41

 28002A

 000015

 000000

 DDA0DC

 DDA0DC

 DD8ADC

 DDB6DC

 DD74DB

 DDCCDD

 DD5EDB

 DDE2DD

 DD48DB

 DDF8DD

 DD32DA

 DDFFDE

 DD1BDA

 DDFFDF

 DD05D9

 DD00D9

Harmonies

Analogous

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



B2ACF4



DDA0DC



F599BA

Triad

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



DDA0DC



D0B06D



22C7D3

Complementary

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



DDA0DC



A0DDA1

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.



52C7AE



DDA0DC



ABBB73

Square

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



DDA0DC



EBA47A



81C38C



3AC2EE

Rectangle

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



DDA0DC



FA99A2



81C38C



30C7C7

Sweetspot

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



DDA0DC



FFEBFF



A0A0DD



80737F



000000



808080

Same Dimension

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



DDA0DC



FFABFE



DDA0BF



6E636D



AD00AB



2E002D

Inverse Universe

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



DDA0DC



FFABFE



A0DDBF



6E636D



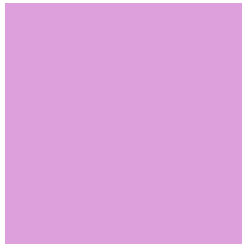
AD00AB



2E002D

Previews

White Background



This preview shows how the Hex color DDA0DC looks on a white background.

Color Contrast Check

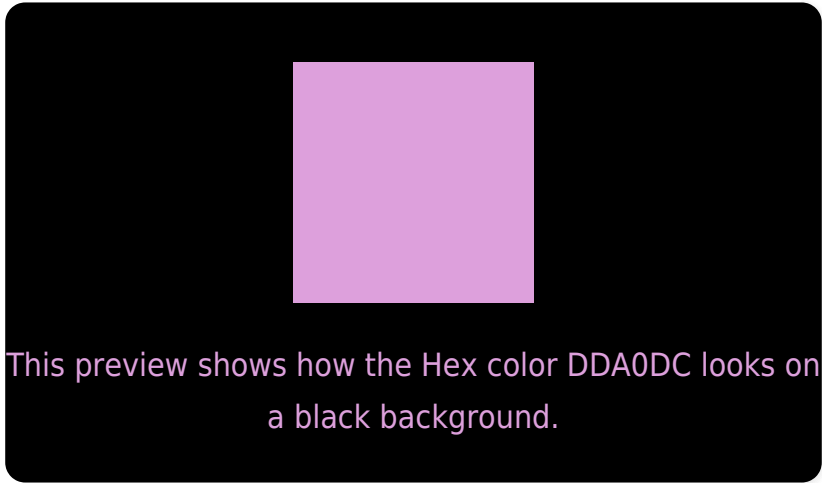
Large Text (above 18pt) WCAG AA × Fail

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

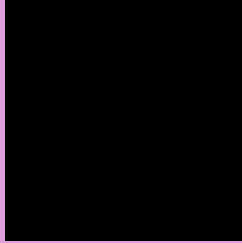
Any Text WCAG AA ✓ Pass

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 DDA0DC Background



This preview shows how black text looks on a background with the Hex color DDA0DC.

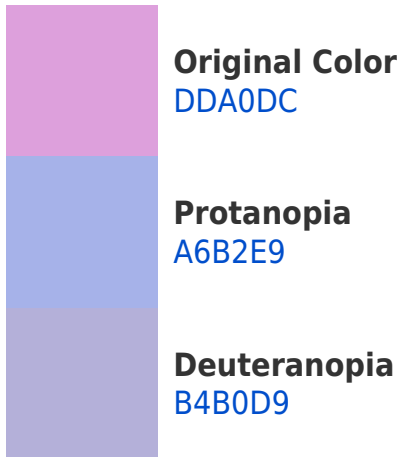


This preview shows how white text looks on a background with the Hex color DDA0DC.

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
D8A7B4

Trichromacy



Original Color
DDA0DC



Protanomaly
BAABE4



Deuteranomaly
C3AADA



Tritanomaly
DAA4C3

Monochromacy



Original Color
DDA0DC



Achromatopsia
B9B9B9



Achromatomaly
C6B0C6

CSS Examples

Text

The CSS property to change the color of the text to Hex DDA0DC 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 #DDA0DC looks like.

```
.text, #text, p{  
    color:#DDA0DC  
}
```

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 #DDA0DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDA0DC
}
```

Border

The CSS property to change the border of an element to Hex DDA0DC 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
#DDA0DC }
```

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

```
.border{ border-color:#DDA0DC }
```

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

Here you see how a box with a 4 pixel #DDA0DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDA0DC; -webkit-box-shadow:4px 4px  
4px 4px #DDA0DC; box-shadow:4px 4px 4px  
4px #DDA0DC }
```

Background

The CSS property to change the background color of an element to Hex DDA0DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDA0DC }
```

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

```
.background{ background-color:#DDA0DC }
```

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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