

Converting Colors

Hex(D0A7C6)

Have a look what the booklet for
Hex(D0A7C6) contains.

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Color

Hex(D0A7C6)

Conversions

Conversions Part 1

Format	Color
Hex	D0A7C6
RGB	208, 167, 198
RGB Percent	82%, 65%, 78%
CMY	0.1843, 0.3451, 0.2235
CMYK	0.00, 0.20, 0.05, 0.18
HSL	315°, 30%, 74%
HSV	315°, 20%, 82%
XYZ	50.0242, 45.1245, 59.4994
YIQ	182.7930, 14.4850, 18.3330

Conversions

Conversions Part 2

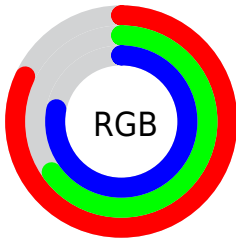
Format	Color
R _Y B	208, 167, 198
Decimal	13674438
CIE Lab	72.97, 20.18, -10.11
CIE LCh	73, 22.574, 333.399
Yxy	45.1245, 0.3235, 0.2918
Android (android.graphics.Color)	4291864518 (0xFFD0A7C6)
YUV	182.7930, 7.4971, 22.1065
Hunter-Lab	67.1748, 15.3707, -5.4932

Details

The Hex color **D0A7C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7D0B1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDEFF**, and **997390** is the 20% darker color. If you saturate the color by 10%, you get **D092C1**, and if you desaturate by 10%, it is **D0BCCB**.

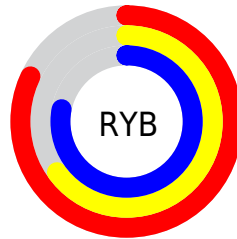
Distribution



Red (82%)

Green (65%)

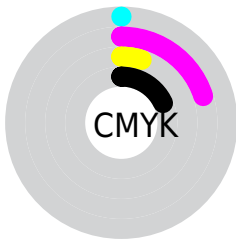
Blue (78%)



Red (82%)

Yellow (65%)

Blue (78%)

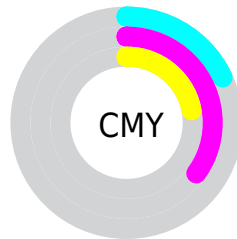


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (18%)



Cyan (18%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0A7C6 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 D0A7C6 by changing the saturation by 10% instead.

 D0A7C6

 D0A7C6

FFFFFF

 B48CAB

 FFDEFF

 997390

 FFFBFF

 7F5A77

 66425E

 4D2B46

 361630

 22001B

 000000

 D0A7C6

 D0A7C6

 D092C1

 D0BCCB

 D07DBC

 D0D1D0

 D069B7

 D0E5D5

 D054B2

 D0FADA

 D03FAD

 D0FFDF

 D02AA8

 D0FFE4

 D015A2

 D0FFE4

 D0019D

 D0FFEF

 D0009D

 D0FFF4

Harmonies

Analogous

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



BAADD6



D0A7C6



DCA4B1

Triad

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



D0A7C6



C0B28A



79BEC9

Complementary

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



D0A7C6



A7D0B1

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.



7FBFB5



D0A7C6



AAB990

Square

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



D0A7C6



D3AC8F



92BDA0



85BAD7

Rectangle

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



D0A7C6



DEA5A4



92BDA0



79BFC3

Sweetspot

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



D0A7C6



FFF0FB



B1A7D0



80777D



000000



808080

Same Dimension

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



D0A7C6



FFC2F0



D0A7B2



695E66



A8007F



29001F

Inverse Universe

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



D0A7C6



FFC2F0



A7D0C5



695E66



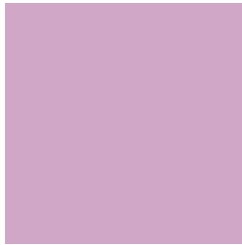
A8007F



29001F

Previews

White Background



This preview shows how the Hex color D0A7C6 looks on a white background.

Color Contrast Check

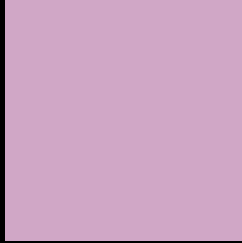
Large Text (above 18pt) WCAG AA × Fail

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 D0A7C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

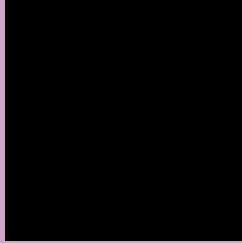
Any Text WCAG AA ✓ Pass

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 D0A7C6 Background



This preview shows how black text looks on a background with the Hex color D0A7C6.

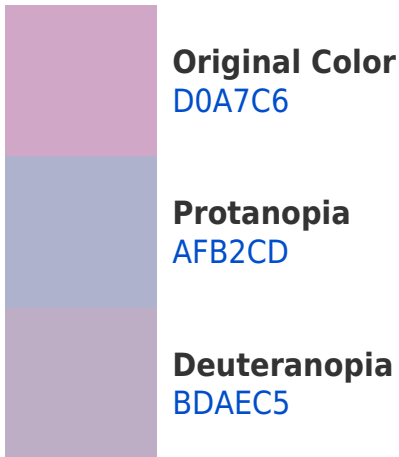


This preview shows how white text looks on a background with the Hex color D0A7C6.

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
D0A7C6

Protanomaly
BBAECA

Deuteranomaly
C4ABC5

Tritanomaly
CFA9BC

Monochromacy



Original Color
D0A7C6

Achromatopsia
B7B7B7

Achromatomaly
C0B1BC

CSS Examples

Text

The CSS property to change the color of the text to Hex D0A7C6 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 #D0A7C6 looks like.

```
.text, #text, p{  
    color:#D0A7C6  
}
```

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 #D0A7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0A7C6
}
```

Border

The CSS property to change the border of an element to Hex D0A7C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

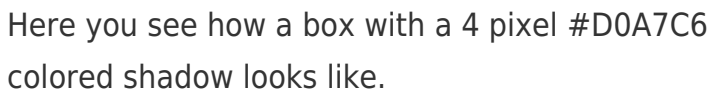
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D0A7C6 }
```

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

```
.border{ border-color:#D0A7C6 }
```

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



Here you see how a box with a 4 pixel #D0A7C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0A7C6; -webkit-box-shadow:4px 4px  
4px 4px #D0A7C6; box-shadow:4px 4px 4px  
4px #D0A7C6 }
```

Background

The CSS property to change the background color of an element to Hex D0A7C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0A7C6 }
```

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

```
.background{ background-color:#D0A7C6 }
```

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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