

Converting Colors

Hex(D0A8DE)

Have a look what the booklet for
Hex(D0A8DE) contains.

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Color

Hex(D0A8DE)

Conversions

Conversions Part 1

Format	Color
Hex	D0A8DE
RGB	208, 168, 222
RGB Percent	82%, 66%, 87%
CMY	0.1843, 0.3412, 0.1294
CMYK	0.06, 0.24, 0.00, 0.13
HSL	284°, 45%, 76%
HSV	284°, 24%, 87%
XYZ	53.1999, 46.6891, 75.3152
YIQ	186.1160, 6.5060, 25.2740

Conversions

Conversions Part 2

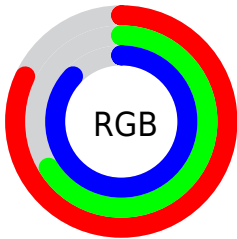
Format	Color
R_{YB}	208, 168, 222
Decimal	13674718
CIE _{Lab}	73.99, 24.17, -21.72
CIE _{LCh}	74, 32.496, 318.055
Yxy	46.6891, 0.3036, 0.2665
Android (android.graphics.Color)	4291864798 (0xFFD0A8DE)
YUV	186.1160, 17.6908, 19.1923
Hunter-Lab	68.3294, 19.3999, -17.5210

Details

The Hex color **D0A8DE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B6DEA8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDFFF**, and **9974A7** is the 20% darker color. If you saturate the color by 10%, you get **CA92DE**, and if you desaturate by 10%, it is **D6BEDE**.

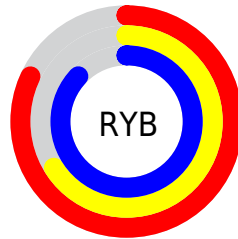
Distribution



Red (82%)

Green (66%)

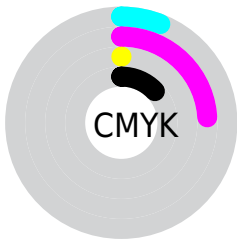
Blue (87%)



Red (82%)

Yellow (66%)

Blue (87%)

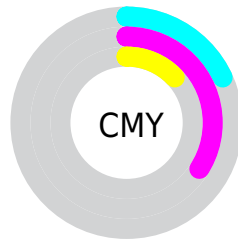


Cyan (6%)

Magenta (24%)

Yellow (0%)

Black (13%)



Cyan (18%)

Magenta (34%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0A8DE 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 D0A8DE by changing the saturation by 10% instead.

 D0A8DE

 D0A8DE

FFFFFF

 B48DC2

 FFDFFF

 9974A7

 FFFCFF

 7F5B8C

 654373

 4D2C5A

 351642

 20002C

 000117

 000000

 D0A8DE

 D0A8DE

 CA92DE

 D6BEDE

 C47CDE

 DCD4DE

 BF65DE

 E1EBDE

 B94FDE

 E7FFDE

 B339DE

 EDFFDE

 AD23DE

 F3FFDE

 A80DDE

 F8FFDE

 A400DE

 FEFFDE

 FFFFDE

Harmonies

Analogous

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



A9B2EE



D0A8DE



E9A1C3

Triad

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



D0A8DE



D6B07C



58C6C7

Complementary

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



D0A8DE



B6DEA8

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.



73C6A9



D0A8DE



B8BA7D

Square

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



D0A8DE



EAA68B



96C18D



59C3E1

Rectangle

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



D0A8DE



F19FAF



96C18D



5FC6BD

Sweetspot

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



D0A8DE



FAEDFF



A8B6DE



7D7580



000000



808080

Same Dimension

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



D0A8DE



ECB5FF



DEA8D1



6D6570



8200B0



240030

Inverse Universe

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



DEA8B6



FFB5C8



A8DEB5



706568



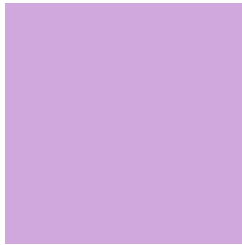
B0002E



30000D

Previews

White Background



This preview shows how the Hex color D0A8DE looks on a white background.

Color Contrast Check

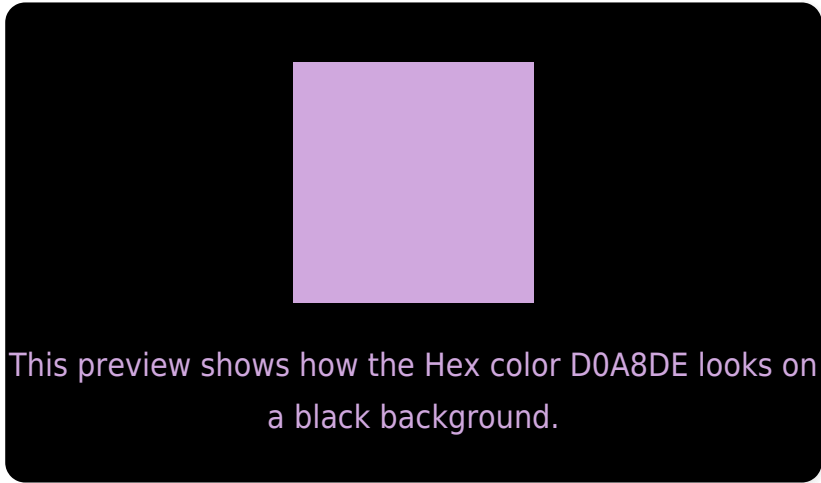
Large Text (above 18pt) WCAG AA × Fail

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 D0A8DE Background



This preview shows how black text looks on a background with the Hex color D0A8DE.

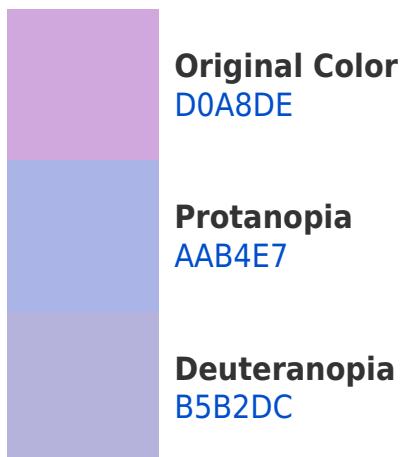


This preview shows how white text looks on a background with the Hex color D0A8DE.

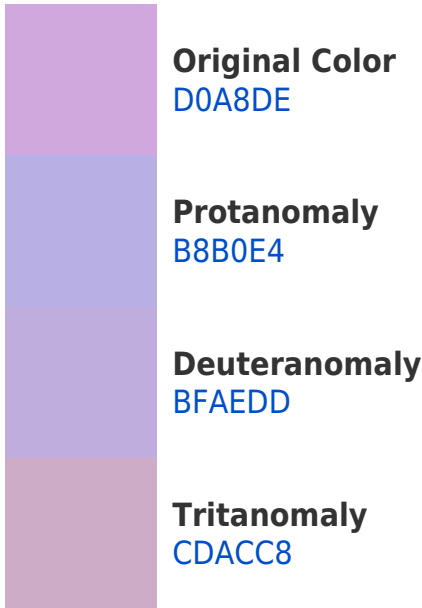
Color Blindness Simulation

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](#).

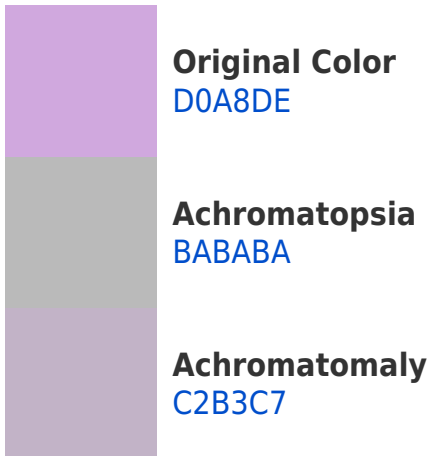
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0A8DE 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 #D0A8DE looks like.

```
.text, #text, p{  
    color:#D0A8DE  
}
```

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 #D0A8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0A8DE
}
```

Border

The CSS property to change the border of an element to Hex D0A8DE 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
#D0A8DE }
```

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

```
.border{ border-color:#D0A8DE }
```

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

Here you see how a box with a 4 pixel #D0A8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0A8DE; -webkit-box-shadow:4px 4px  
4px 4px #D0A8DE; box-shadow:4px 4px 4px  
4px #D0A8DE }
```

Background

The CSS property to change the background color of an element to Hex D0A8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0A8DE }
```

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

```
.background{ background-color:#D0A8DE }
```

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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