

# Converting Colors

Hex(D0AAD0)

Have a look what the booklet for  
Hex(D0AAD0) contains.

<b>Hex(D0AAD0)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D0AAD0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0AAD0
RGB	208, 170, 208
RGB Percent	82%, 67%, 82%
CMY	0.1843, 0.3333, 0.1843
CMYK	0.00, 0.18, 0.00, 0.18
HSL	300°, 29%, 74%
HSV	300°, 18%, 82%
XYZ	51.7723, 46.7134, 65.9624
YIQ	185.6940, 10.4500, 19.8740

# Conversions

## Conversions Part 2

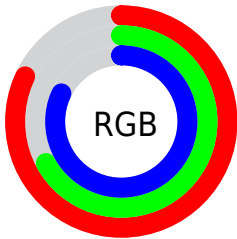
Format	Color
<a href="#">RYB</a>	<a href="#">208, 170, 208</a>
Decimal	<a href="#">13675216</a>
CIELab	<a href="#">74.01, 20.38, -14.05</a>
CIELCh	<a href="#">74, 24.755, 325.430</a>
Yxy	<a href="#">46.7134, 0.3148, 0.2841</a>
Android (android.graphics.Color)	<a href="#">4291865296 (0xFFD0AAD0)</a>
YUV	<a href="#">185.6940, 10.9969, 19.5624</a>
Hunter-Lab	<a href="#">68.3472, 15.6043, -9.3782</a>

# Details

The Hex color **D0AAD0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAD0AA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE1FF**, and **99769A** is the 20% darker color. If you saturate the color by 10%, you get **D095D0**, and if you desaturate by 10%, it is **D0BFD0**.

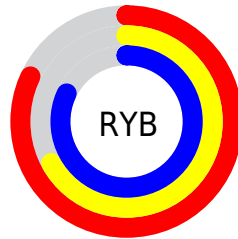
# Distribution



Red (82%)

Green (67%)

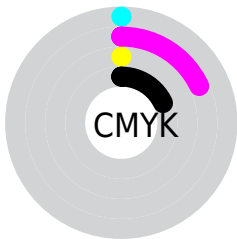
Blue (82%)



Red (82%)

Yellow (67%)

Blue (82%)

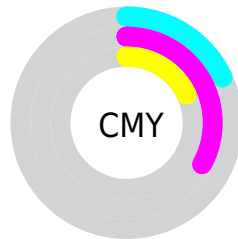


Cyan (0%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0AAD0 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 D0AAD0 by changing the saturation by 10% instead.



 D0AAD0

 D0AAD0

FFFFFF

 B48FB4

 FFE1FF

 99769A

FFFEFF

 7F5D80

 664566

 4D2E4E

 361837

 210022

 000009

 000000

 D0AAD0

 D0AAD0

 D095D0

 D0BFD0

 D080D0

 D0D4D0

 D06CD0

 D0E8D0

 D057D0

 D0FDD0

 D042D0

 D0FFD0

 D02DD0

 D018D0

 D004D0

 D000D0

# Harmonies

## Analogous

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



B5B1DF



D0AAD0



E1A6BA

# Triad

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



D0AAD0



CAB389



75C2C9

# Complementary

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



D0AAD0



AAD0AA

# 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.



81C3B1



D0AAD0



B2BA8D

# Square

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



D0AAD0



DCAC91



98C09C



7CBFDB

# Rectangle

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



D0AAD0



E5A6AB



98C09C



77C3C1



# Sweetspot

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



D0AAD0



FFF2FF



AAAAD0



807880



000000



808080



# Same Dimension

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



D0AAD0



FFC7FF



D0AABD



695E69



A800A8



290029



# Inverse Universe

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



D0AAD0



FFC7FF



AAD0BD



695E69



A800A8

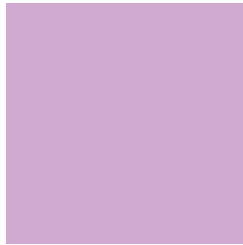


290029



# Previews

## White Background



This preview shows how the Hex color D0AAD0 looks on a white background.

## Color Contrast Check

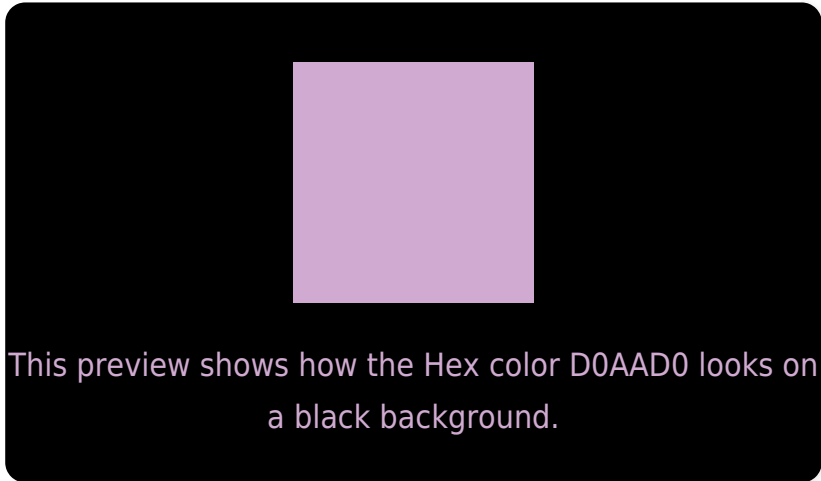
Large Text (above 18pt) WCAG AA × Fail

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 D0AAD0 Background



This preview shows how black text looks on a background with the Hex color D0AAD0.

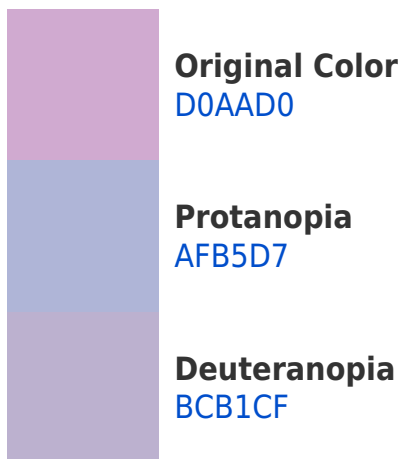


This preview shows how white text looks on a background with the Hex color D0AAD0.

# 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**  
D0AAD0

**Protanomaly**  
BBB1D4

**Deuteranomaly**  
C3AECF

**Tritanomaly**  
CEADC3

# Monochromacy



**Original Color**  
D0AAD0

**Achromatopsia**  
BABABA

**Achromatomaly**  
C2B4C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0AAD0 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 #D0AAD0 looks like.

```
.text, #text, p{  
    color:#D0AAD0  
}
```

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 #D0AAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0AAD0
}
```

## Border

The CSS property to change the border of an element to Hex D0AAD0 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
#D0AAD0 }
```

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

```
.border{ border-color:#D0AAD0 }
```

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

Here you see how a box with a 4 pixel #D0AAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0AAD0; -webkit-box-shadow:4px 4px  
4px 4px #D0AAD0; box-shadow:4px 4px 4px  
4px #D0AAD0 }
```

# Background

The CSS property to change the background color of an element to Hex D0AAD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0AAD0 }
```

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

```
.background{ background-color:#D0AAD0 }
```

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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