

Converting Colors

Hex(D3ADC0)

Have a look what the booklet for
Hex(D3ADCD) contains.

Hex(D3ADCD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D3ADC0)

Conversions

Conversions Part 1

Format	Color
Hex	D3ADCD
RGB	211, 173, 205
RGB Percent	83%, 68%, 80%
CMY	0.1725, 0.3216, 0.1961
CMYK	0.00, 0.18, 0.03, 0.17
HSL	309°, 30%, 75%
HSV	309°, 18%, 83%
XYZ	52.8270, 48.1438, 64.2660
YIQ	188.0100, 12.3760, 18.0080

Conversions

Conversions Part 2

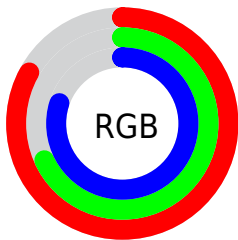
Format	Color
R_{YB}	211, 173, 205
Decimal	13872589
CIE _{Lab}	74.92, 19.22, -11.01
CIE _{LCh}	75, 22.151, 330.180
Yxy	48.1438, 0.3197, 0.2914
Android (android.graphics.Color)	4292062669 (0xFFD3ADCD)
YUV	188.0100, 8.3761, 20.1622
Hunter-Lab	69.3857, 14.4763, -6.3452

Details

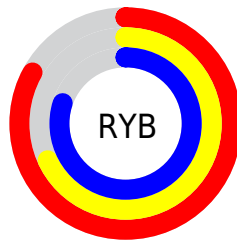
The Hex color **D3ADCD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADD3B3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE5FF**, and **9C7897** is the 20% darker color. If you saturate the color by 10%, you get **D398CA**, and if you desaturate by 10%, it is **D3C2D0**.

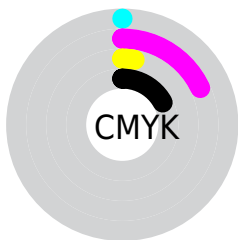
Distribution



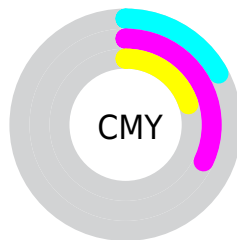
- Red (83%)
- Green (68%)
- Blue (80%)



- Red (83%)
- Yellow (68%)
- Blue (80%)



- Cyan (0%)
- Magenta (18%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (32%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3ADCD 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 D3ADCD by changing the saturation by 10% instead.

 D3ADCD

 D3ADCD

FFFFFF

 B792B2

 FFE5FF

 9C7897

 825F7D

 684764

 50314C

 381B35

 230420

 000005

 000000

 D3ADCD

 D3ADCD

 D398CA

 D3C2D0

 D383C6

 D3D7D4

 D36EC3

 D3ECD7

 D359C0

 D3FFDA

 D344BC

 D3FFDE

 D32EB9

 D3FFE1

 D319B6

 D3FFE4

 D304B2

 D3FFE8

 D300B2

 D3FFEB

Harmonies

Analogous

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



BCB3DC



D3ADCD



E0AAB9

Triad

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



D3ADCD



C8B790



80C3CC

Complementary

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



D3ADCD



ADD3B3

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.



87C4B8



D3ADCD



B2BD95

Square

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



D3ADCD



D9B096



9AC2A4



89C0DB

Rectangle

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



D3ADCD



E3AAAB



9AC2A4



80C4C6

Sweetspot

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



D3ADCD



FFF2FD



B3ADD3



80787E



000000



808080

Same Dimension

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



D3ADCD



FFC7F6



D3ADBA



695E67



A8008E



290022

Inverse Universe

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



D3ADCD



FFC7F6



ADD3C6



695E67



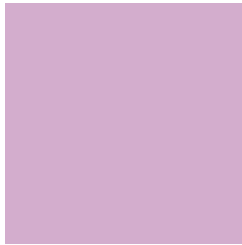
A8008E



290022

Previews

White Background



This preview shows how the Hex color D3ADCD looks on a white background.

Color Contrast Check

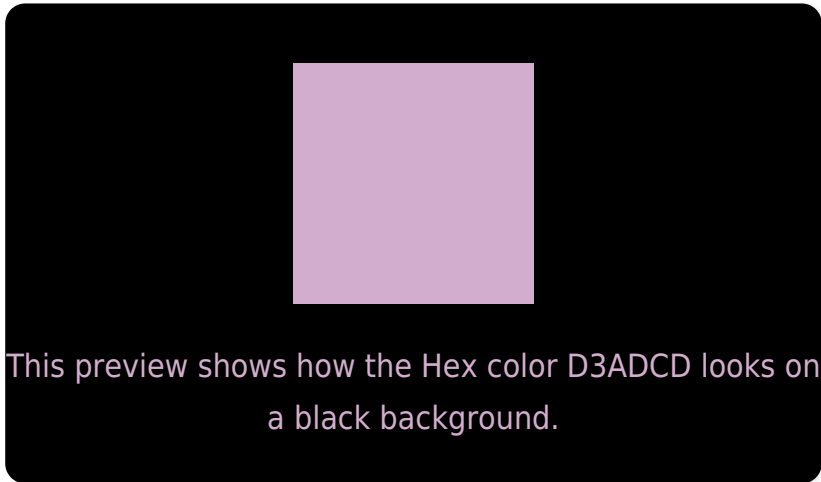
Large Text (above 18pt) WCAG AA × Fail

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

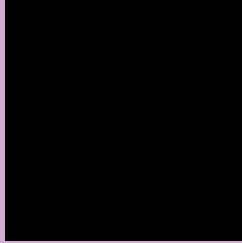
Any Text WCAG AA ✓ Pass

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 D3ADCD Background



This preview shows how black text looks on a background with the Hex color D3ADCD.

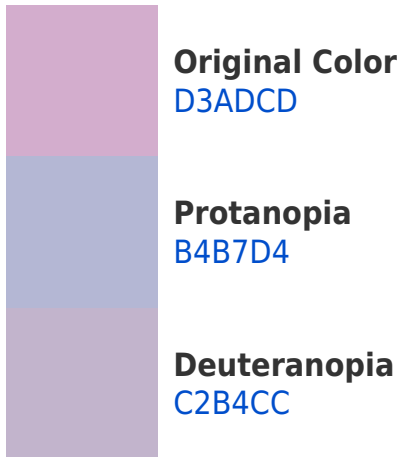



This preview shows how white text looks on a background with the Hex color D3ADCD.

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
D1B0BD

Trichromacy



Original Color
D3ADCD

Protanomaly
BFB3D1

Deuteranomaly
C8B1CC

Tritanomaly
D2AFC3

Monochromacy



Original Color
D3ADCD

Achromatopsia
BCBCBC

Achromatomaly
C4B7C2

CSS Examples

Text

The CSS property to change the color of the text to Hex D3ADCD 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 #D3ADCD looks like.

```
.text, #text, p{  
    color:#D3ADCD  
}
```

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 #D3ADCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3ADCD
}
```

Border

The CSS property to change the border of an element to Hex D3ADCD 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
#D3ADCD }
```

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

```
.border{ border-color:#D3ADCD }
```

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

Here you see how a box with a 4 pixel #D3ADCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3ADCD; -webkit-box-shadow:4px 4px  
4px 4px #D3ADCD; box-shadow:4px 4px 4px  
4px #D3ADCD }
```

Background

The CSS property to change the background color of an element to Hex D3ADCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3ADCD }
```

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

```
.background{ background-color:#D3ADCD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor