

Converting Colors

Hex(D4AFCD)

Have a look what the booklet for
Hex(D4AFCD) contains.

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Color

Hex(D4AFCD)

Conversions

Conversions Part 1

Format	Color
Hex	D4AFCD
RGB	212, 175, 205
RGB Percent	83%, 69%, 80%
CMY	0.1686, 0.3137, 0.1961
CMYK	0.00, 0.17, 0.03, 0.17
HSL	311°, 30%, 76%
HSV	311°, 17%, 83%
XYZ	53.5008, 49.0648, 64.4083
YIQ	189.4830, 12.4220, 17.1740

Conversions

Conversions Part 2

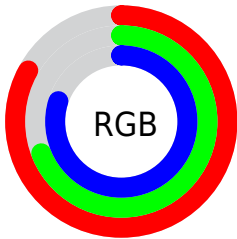
Format	Color
R _Y B	212, 175, 205
Decimal	13938637
CIE Lab	75.49, 18.48, -10.15
CIE LCh	75, 21.078, 331.227
Yxy	49.0648, 0.3204, 0.2938
Android (android.graphics.Color)	4292128717 (0xFFD4AFCD)
YUV	189.4830, 7.6499, 19.7474
Hunter-Lab	70.0462, 13.7560, -5.4854

Details

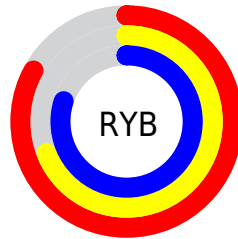
The Hex color **D4AFCD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AFD4B6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE7FF**, and **9D7A97** is the 20% darker color. If you saturate the color by 10%, you get **D49AC9**, and if you desaturate by 10%, it is **D4C4D1**.

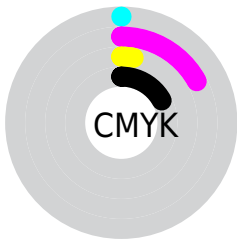
Distribution



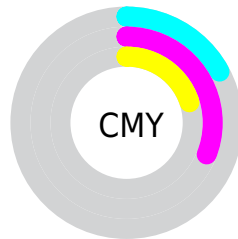
- Red (83%)
- Green (69%)
- Blue (80%)



- Red (83%)
- Yellow (69%)
- Blue (80%)



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



- Cyan (17%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4AFCD 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 D4AFCD by changing the saturation by 10% instead.

 D4AFCD

 D4AFCD

FFFFFF

 B894B2

 FFE7FF

 9D7A97

 83617D

 694964

 51324C

 391D35

 240620

 000006

 000000

 D4AFCD

 D4AFCD

 D49AC9

 D4C4D1

 D485C5

 D4D9D5

 D46FC1

 D4EFD9

 D45ABD

 D4FFDD

 D445B9

 D4FFE1

 D430B5

 D4FFE5

 D41BB1

 D4FFE9

 D405AD

 D4FFED

 D400AC

 D4FFF1

Harmonies

Analogous

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



BEB5DB



D4AFCD



E0ACBA

Triad

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



D4AFCD



C8B993



85C4CD

Complementary

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



D4AFCD



AFD4B6

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.



8BC5BA



D4AFCD



B3BF98

Square

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



D4AFCD



D9B399



9DC3A7



8EC1DB

Rectangle

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



D4AFCD



E3ADAD



9DC3A7



85C5C7

Sweetspot

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



D4AFCD



FFF2FD



B6AFD4



80787E



000000



808080

Same Dimension

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



D4AFCD



FFC9F5



D4AFBB



6B6069



AB008B



2B0023

Inverse Universe

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



D4AFCD



FFC9F5



AFD4C8



6B6069



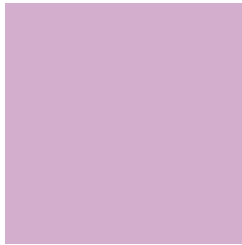
AB008B



2B0023

Previews

White Background



This preview shows how the Hex color D4AFCD looks on a white background.

Color Contrast Check

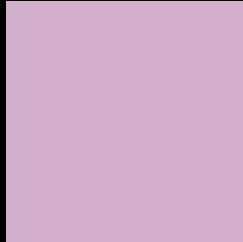
Large Text (above 18pt) WCAG AA × Fail

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 D4AFCD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

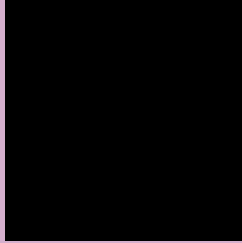
Any Text WCAG AA ✓ Pass

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 D4AFCD Background



This preview shows how black text looks on a background with the Hex color D4AFCD.

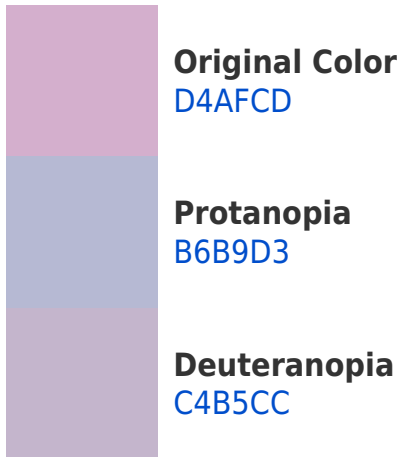


This preview shows how white text looks on a background with the Hex color D4AFCD.

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
D2B1BF

Trichromacy



Original Color
D4AFCD

Protanomaly
C1B5D1

Deuteranomaly
CAB3CC

Tritanomaly
D3B0C4

Monochromacy



Original Color
D4AFCD

Achromatopsia
BDBDBD

Achromatomaly
C5B8C3

CSS Examples

Text

The CSS property to change the color of the text to Hex D4AFCD 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 #D4AFCD looks like.

```
.text, #text, p{  
    color:#D4AFCD  
}
```

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 #D4AFCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4AFCD
}
```

Border

The CSS property to change the border of an element to Hex D4AFCD 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
#D4AFCD }
```

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

```
.border{ border-color:#D4AFCD }
```

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

Here you see how a box with a 4 pixel #D4AFCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4AFCD; -webkit-box-shadow:4px 4px  
4px 4px #D4AFCD; box-shadow:4px 4px 4px  
4px #D4AFCD }
```

Background

The CSS property to change the background color of an element to Hex D4AFCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4AFCD }
```

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

```
.background{ background-color:#D4AFCD }
```

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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