

Converting Colors

Hex(D4B8CD)

Have a look what the booklet for
Hex(D4B8CD) contains.

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Color

Hex(D4B8CD)

Conversions

Conversions Part 1

Format	Color
Hex	D4B8CD
RGB	212, 184, 205
RGB Percent	83%, 72%, 80%
CMY	0.1686, 0.2784, 0.1961
CMYK	0.00, 0.13, 0.03, 0.17
HSL	315°, 25%, 78%
HSV	315°, 13%, 83%
XYZ	55.3113, 52.6858, 65.0118
YIQ	194.7660, 9.9470, 12.4670

Conversions

Conversions Part 2

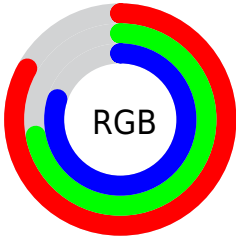
Format	Color
R _Y B	212, 184, 205
Decimal	13940941
CIE Lab	77.69, 13.61, -6.88
CIE LCh	78, 15.249, 333.183
Yxy	52.6858, 0.3197, 0.3045
Android (android.graphics.Color)	4292131021 (0xFFD4B8CD)
YUV	194.7660, 5.0454, 15.1142
Hunter-Lab	72.5850, 8.9971, -2.2944

Details

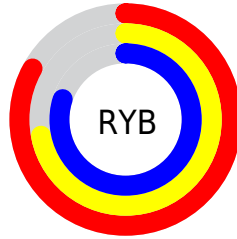
The Hex color **D4B8CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8D4BF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF0FF**, and **9D8397** is the 20% darker color. If you saturate the color by 10%, you get **D4A3C8**, and if you desaturate by 10%, it is **D4CDD2**.

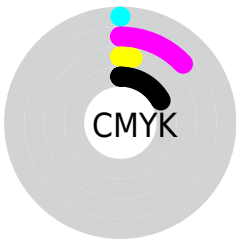
Distribution



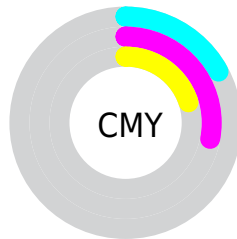
- Red (83%)
- Green (72%)
- Blue (80%)



- Red (83%)
- Yellow (72%)
- Blue (80%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B8CD 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 D4B8CD by changing the saturation by 10% instead.

 D4B8CD

FFFFFF

 FFF0FF

 D4B8CD

 B89DB2

 9D8397

 836A7D

 6A5164

 513A4C

 3A2435

 241020

 060007

 000000

 D4B8CD

 D4B8CD

 D4A3C8

 D4CDD2

 D48EC2

 D4E2D8

 D478BD

 D4F8DD

 D463B8

 D4FFE2

 D44EB3

 D4FFE8

 D439AD

 D4FFED

 D424A8

 D4FFF2

 D40EA3

 D4FFF7

 D4009F

 D4FFFD

Harmonies

Analogous

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



C5BCD8



D4B8CD



DDB6BF

Triad

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



D4B8CD



CABFA4



9CC8CF

Complementary

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



D4B8CD



B8D4BF

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.



9FC8C1



D4B8CD



BAC4A8

Square

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



D4B8CD



D7BBA7



AAC7B3



A3C5D9

Rectangle

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



D4B8CD



DEB7B5



AAC7B3



9CC8CB

Sweetspot

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



D4B8CD



FFF5FC



BFB8D4



80797E



000000



808080

Same Dimension

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



D4B8CD



FFD6F5



D4B8BF



6B6068



AB0080



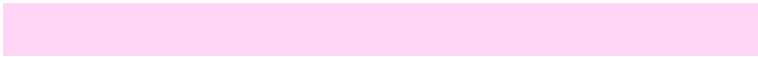
2B0021

Inverse Universe

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



D4B8CD



FFD6F5



B8D4CD



6B6068



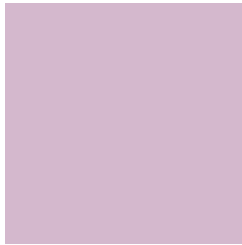
AB0080



2B0021

Previews

White Background



This preview shows how the Hex color D4B8CD looks on a white background.

Color Contrast Check

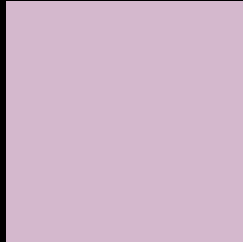
Large Text (above 18pt) WCAG AA × Fail

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 D4B8CD 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 D4B8CD Background



This preview shows how black text looks on a background with the Hex color D4B8CD.

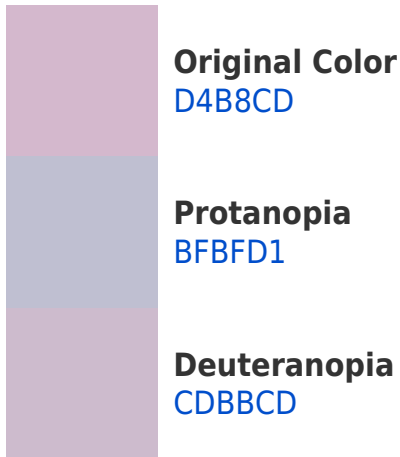


This preview shows how white text looks on a background with the Hex color D4B8CD.

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
D3B9C7

Trichromacy



Original Color
D4B8CD

Protanomaly
C7BCD0

Deuteranomaly
D0BACD

Tritanomaly
D3B9C9

Monochromacy



Original Color
D4B8CD

Achromatopsia
C3C3C3

Achromatomaly
C9BFC7

CSS Examples

Text

The CSS property to change the color of the text to Hex D4B8CD 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 #D4B8CD looks like.

```
.text, #text, p{  
    color:#D4B8CD  
}
```

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 #D4B8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B8CD
}
```

Border

The CSS property to change the border of an element to Hex D4B8CD 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
#D4B8CD }
```

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

```
.border{ border-color:#D4B8CD }
```

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

Here you see how a box with a 4 pixel #D4B8CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B8CD; -webkit-box-shadow:4px 4px  
4px 4px #D4B8CD; box-shadow:4px 4px 4px  
4px #D4B8CD }
```

Background

The CSS property to change the background color of an element to Hex D4B8CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B8CD }
```

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

```
.background{ background-color:#D4B8CD }
```

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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