

Converting Colors

Hex(D4B2D3)

Have a look what the booklet for
Hex(D4B2D3) contains.

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Color

Hex(D4B2D3)

Conversions

Conversions Part 1

Format	Color
Hex	D4B2D3
RGB	212, 178, 211
RGB Percent	83%, 70%, 83%
CMY	0.1686, 0.3020, 0.1725
CMYK	0.00, 0.16, 0.00, 0.17
HSL	302°, 28%, 76%
HSV	302°, 16%, 83%
XYZ	54.8296, 50.5410, 68.4936
YIQ	191.9280, 9.6710, 17.4710

Conversions

Conversions Part 2

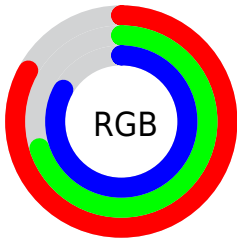
Format	Color
R _Y B	212, 178, 211
Decimal	13939411
CIE Lab	76.40, 17.95, -12.06
CIE LCh	76, 21.623, 326.112
Yxy	50.5410, 0.3154, 0.2907
Android (android.graphics.Color)	4292129491 (0xFFD4B2D3)
YUV	191.9280, 9.4025, 17.6031
Hunter-Lab	71.0922, 13.2563, -7.3583

Details

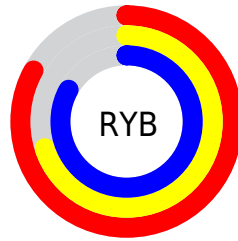
The Hex color **D4B2D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2D4B3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEAFF**, and **9D7D9C** is the 20% darker color. If you saturate the color by 10%, you get **D49DD2**, and if you desaturate by 10%, it is **D4C7D4**.

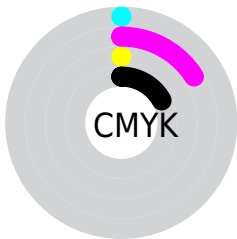
Distribution



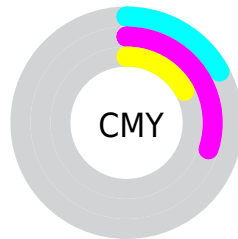
- Red (83%)
- Green (70%)
- Blue (83%)



- Red (83%)
- Yellow (70%)
- Blue (83%)



- Cyan (0%)
- Magenta (16%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (30%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B2D3 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 D4B2D3 by changing the saturation by 10% instead.

 D4B2D3

FFFFFF

 FFEAFF


 D4B2D3

 B897B7

 9D7D9C

 836482

 694C69

 513551

 3A1F3A

 240A24

 00000E

 000000

 D4B2D3

 D4B2D3

 D49DD2

 D4C7D4

 D488D2

 D4DCD4

 D472D1

 D4F2D5

 D45DD1

 D4FFD5

 D448D0

 D4FFD6

 D433CF

 D4FFD7

 D41ECF

 D4FFD8

 D408CE

 D4FFD9

 D400CE

Harmonies

Analogous

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



BDB8E0



D4B2D3



E3AFC0

Triad

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



D4B2D3



CEBA95



86C8CD

Complementary

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



D4B2D3



B2D4B3

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.



8FC8B9



D4B2D3



B9C198

Square

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



D4B2D3



DEB49C



A2C5A6



8DC4DD

Rectangle

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



D4B2D3



E6AFB2



A2C5A6



87C8C7

Sweetspot

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



D4B2D3



FFF2FF



B3B2D4



80787F



000000



808080

Same Dimension

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



D4B2D3



FFCFFE



D4B2C2



6B606B



AB00A6



2B002A

Inverse Universe

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



D4B2D3



FFCFFE



B2D4C4



6B606B



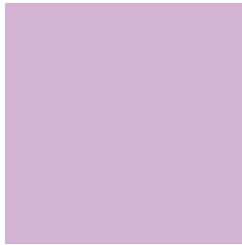
AB00A6



2B002A

Previews

White Background



This preview shows how the Hex color D4B2D3 looks on a white background.

Color Contrast Check

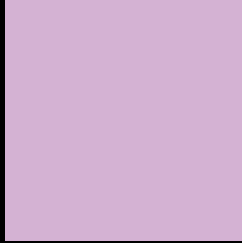
Large Text (above 18pt) WCAG AA × Fail

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 D4B2D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

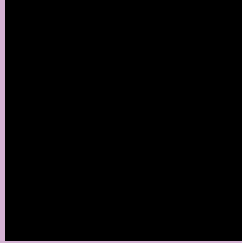
Any Text WCAG AA ✓ Pass

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 D4B2D3 Background



This preview shows how black text looks on a background with the Hex color D4B2D3.

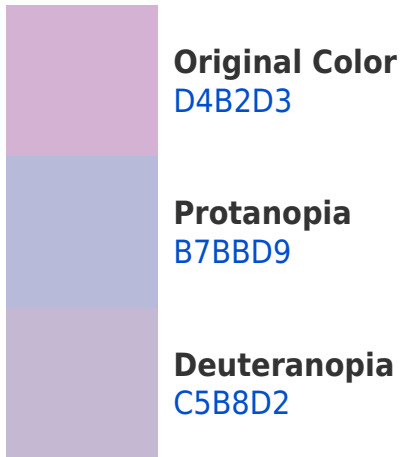


This preview shows how white text looks on a background with the Hex color D4B2D3.

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
D2B5C3

Trichromacy



Original Color
D4B2D3

Protanomaly
C2B8D7

Deuteranomaly
CAB6D2

Tritanomaly
D3B4C9

Monochromacy



Original Color
D4B2D3

Achromatopsia
C0C0C0

Achromatomaly
C7BBC7

CSS Examples

Text

The CSS property to change the color of the text to Hex D4B2D3 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 #D4B2D3 looks like.

```
.text, #text, p{  
    color:#D4B2D3  
}
```

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 #D4B2D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B2D3  
}
```

Border

The CSS property to change the border of an element to Hex D4B2D3 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  
#D4B2D3 }
```

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

```
.border{ border-color:#D4B2D3 }
```

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

Here you see how a box with a 4 pixel #D4B2D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B2D3; -webkit-box-shadow:4px 4px  
4px 4px #D4B2D3; box-shadow:4px 4px 4px  
4px #D4B2D3 }
```

Background

The CSS property to change the background color of an element to Hex D4B2D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B2D3 }
```

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

```
.background{ background-color:#D4B2D3 }
```

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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