

Converting Colors

Hex(D4B3D3)

Have a look what the booklet for
Hex(D4B3D3) contains.

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Color

Hex(D4B3D3)

Conversions

Conversions Part 1

Format	Color
Hex	D4B3D3
RGB	212, 179, 211
RGB Percent	83%, 70%, 83%
CMY	0.1686, 0.2980, 0.1725
CMYK	0.00, 0.16, 0.00, 0.17
HSL	302°, 28%, 77%
HSV	302°, 16%, 83%
XYZ	55.0293, 50.9404, 68.5601
YIQ	192.5150, 9.3960, 16.9480

Conversions

Conversions Part 2

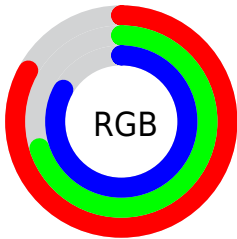
Format	Color
R _Y B	212, 179, 211
Decimal	13939667
CIE Lab	76.64, 17.41, -11.69
CIE LCh	77, 20.970, 326.110
Yxy	50.9404, 0.3153, 0.2919
Android (android.graphics.Color)	4292129747 (0xFFD4B3D3)
YUV	192.5150, 9.1131, 17.0883
Hunter-Lab	71.3725, 12.7244, -6.9929

Details

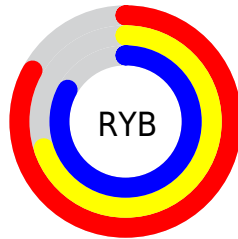
The Hex color **D4B3D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B3D4B4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEBFF**, and **9D7E9C** is the 20% darker color. If you saturate the color by 10%, you get **D49ED2**, and if you desaturate by 10%, it is **D4C8D4**.

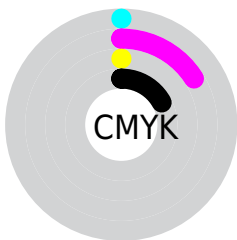
Distribution



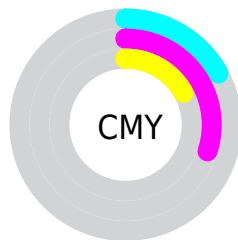
- Red (83%)
- Green (70%)
- Blue (83%)



- 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 D4B3D3 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 D4B3D3 by changing the saturation by 10% instead.

 D4B3D3

 D4B3D3

FFFFFF


 B898B7

 FFEBFF

 9D7E9C


 836582

 694D69

 513651

 3A203A

 240B24

 01000E

 000000

 D4B3D3

 D4B3D3

 D49ED2

 D4C8D4

 D489D2

 D4DDD4

 D473D1

 D4F3D5

 D45ED0

 D4FFD6

 D449D0

 D4FFD7

 D434CF

 D4FFD8

 D41FCF

 D4FFD9

 D409CE

 D400CE

Harmonies

Analogous

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



BDB9E0



D4B3D3



E2B0C0

Triad

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



D4B3D3



CFBB97



88C8CD

Complementary

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



D4B3D3



B3D4B4

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.



91C8BA



D4B3D3



BAC19A

Square

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



D4B3D3



DEB59E



A4C6A7



8FC5DD

Rectangle

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



D4B3D3



E6B0B3



A4C6A7



8AC8C7

Sweetspot

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



D4B3D3



FFF2FF



B4B3D4



80787F



000000



808080

Same Dimension

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



D4B3D3



FFCFFE



D4B3C3



6B606B



AB00A6



2B002A

Inverse Universe

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



D4B3D3



FFCFFE



B3D4C4



6B606B



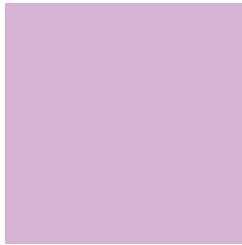
AB00A6



2B002A

Previews

White Background



This preview shows how the Hex color D4B3D3 looks on a white background.

Color Contrast Check

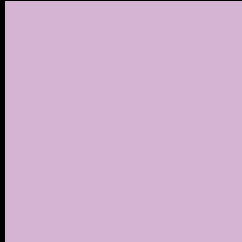
Large Text (above 18pt) WCAG AA × Fail

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 D4B3D3 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 D4B3D3 Background



This preview shows how black text looks on a background with the Hex color D4B3D3.

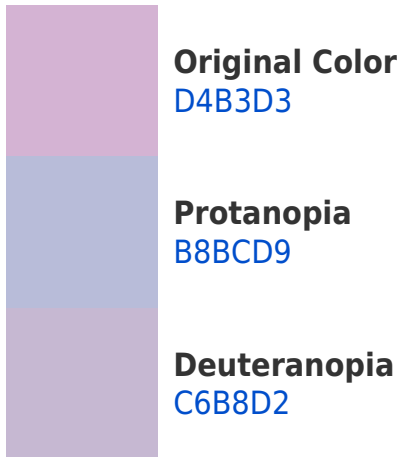


This preview shows how white text looks on a background with the Hex color D4B3D3.

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
D2B6C4

Trichromacy



Original Color
D4B3D3

Protanomaly
C2B9D7

Deuteranomaly
CBB6D2

Tritanomaly
D3B5C9

Monochromacy



Original Color
D4B3D3

Achromatopsia
C1C1C1

Achromatomaly
C8BCC8

CSS Examples

Text

The CSS property to change the color of the text to Hex D4B3D3 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 #D4B3D3 looks like.

```
.text, #text, p{  
    color:#D4B3D3  
}
```

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 #D4B3D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B3D3
}
```

Border

The CSS property to change the border of an element to Hex D4B3D3 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
#D4B3D3 }
```

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

```
.border{ border-color:#D4B3D3 }
```

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

Here you see how a box with a 4 pixel #D4B3D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B3D3; -webkit-box-shadow:4px 4px  
4px 4px #D4B3D3; box-shadow:4px 4px 4px  
4px #D4B3D3 }
```

Background

The CSS property to change the background color of an element to Hex D4B3D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B3D3 }
```

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

```
.background{ background-color:#D4B3D3 }
```

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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