

Converting Colors

Hex(D4B1D4)

Have a look what the booklet for
Hex(D4B1D4) contains.

Hex(D4B1D4)	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(D4B1D4)

Conversions

Conversions Part 1

Format	Color
Hex	D4B1D4
RGB	212, 177, 212
RGB Percent	83%, 69%, 83%
CMY	0.1686, 0.3059, 0.1686
CMYK	0.00, 0.17, 0.00, 0.17
HSL	300°, 29%, 76%
HSV	300°, 17%, 83%
XYZ	54.7572, 50.1948, 69.0899
YIQ	191.4550, 9.6250, 18.3050

Conversions

Conversions Part 2

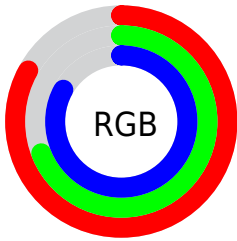
Format	Color
R _Y B	212, 177, 212
Decimal	13939156
CIE Lab	76.19, 18.68, -12.92
CIE LCh	76, 22.709, 325.334
Yxy	50.1948, 0.3146, 0.2884
Android (android.graphics.Color)	4292129236 (0xFFD4B1D4)
YUV	191.4550, 10.1287, 18.0180
Hunter-Lab	70.8483, 13.9745, -8.2247

Details

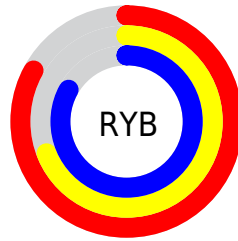
The Hex color **D4B1D4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1D4B1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE9FF**, and **9D7C9D** is the 20% darker color. If you saturate the color by 10%, you get **D49CD4**, and if you desaturate by 10%, it is **D4C6D4**.

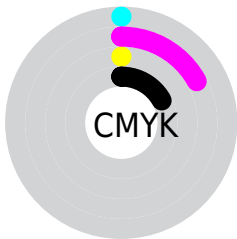
Distribution



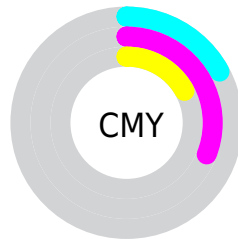
- Red (83%)
- Green (69%)
- Blue (83%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D4B1D4 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 D4B1D4 by changing the saturation by 10% instead.

 D4B1D4

 D4B1D4

FFFFFF

 B896B8

 FFE9FF

 9D7C9D

 836383

 694B6A

 513452

 391E3B

 230925

 00000F

 000000

 D4B1D4

 D4B1D4

 D49CD4

 D4C6D4

 D487D4

 D4DBD4

 D471D4

 D4F1D4

 D45CD4

 D4FFD4

 D447D4

 D432D4

 D41DD4

 D407D4

 D400D4

Harmonies

Analogous

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



BBB8E2



D4B1D4



E3ADC0

Triad

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



D4B1D4



CFB992



82C8CD

Complementary

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



D4B1D4



B1D4B1

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.



8CC8B8



D4B1D4



B9C096

Square

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



D4B1D4



E0B39A



A1C5A3



89C4DE

Rectangle

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



D4B1D4



E7ADB2



A1C5A3



83C8C6

Sweetspot

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



D4B1D4



FFF2FF



B1B1D4



807880



000000



808080

Same Dimension

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



D4B1D4



FFCCFF



D4B1C3



6B606B



AB00AB



2B002B

Inverse Universe

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



D4B1D4



FFCCFF



B1D4C3



6B606B



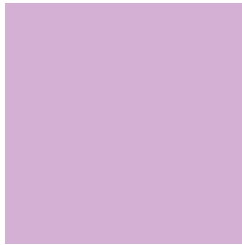
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color D4B1D4 looks on a white background.

Color Contrast Check

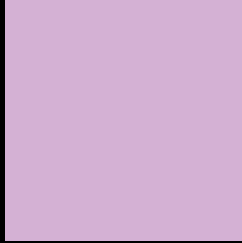
Large Text (above 18pt) WCAG AA × Fail

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 D4B1D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

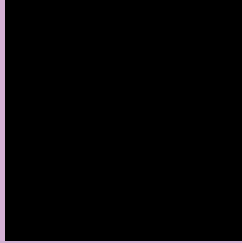
Any Text WCAG AA ✓ Pass

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 D4B1D4 Background



This preview shows how black text looks on a background with the Hex color D4B1D4.

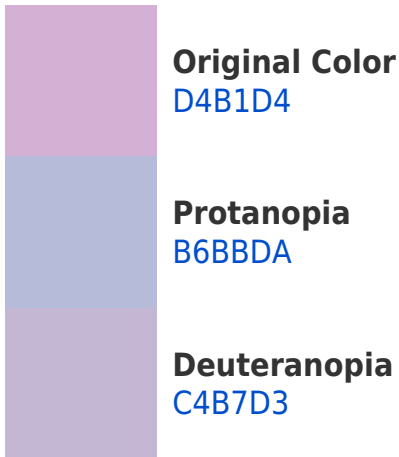


This preview shows how white text looks on a background with the Hex color D4B1D4.

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
D1B4C2

Trichromacy



Original Color
D4B1D4

Protanomaly
C1B7D8

Deuteranomaly
CAB5D3

Tritanomaly
D2B3C9

Monochromacy



Original Color
D4B1D4

Achromatopsia
BFBFBF

Achromatomaly
C7BAC7

CSS Examples

Text

The CSS property to change the color of the text to Hex D4B1D4 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 #D4B1D4 looks like.

```
.text, #text, p{  
    color:#D4B1D4  
}
```

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 #D4B1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B1D4
}
```

Border

The CSS property to change the border of an element to Hex D4B1D4 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
#D4B1D4 }
```

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

```
.border{ border-color:#D4B1D4 }
```

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

Here you see how a box with a 4 pixel #D4B1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B1D4; -webkit-box-shadow:4px 4px  
4px 4px #D4B1D4; box-shadow:4px 4px 4px  
4px #D4B1D4 }
```

Background

The CSS property to change the background color of an element to Hex D4B1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B1D4 }
```

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

```
.background{ background-color:#D4B1D4 }
```

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