

Converting Colors

Hex(D4B2CB)

Have a look what the booklet for
Hex(D4B2CB) contains.

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Color

Hex(D4B2CB)

Conversions

Conversions Part 1

Format	Color
Hex	D4B2CB
RGB	212, 178, 203
RGB Percent	83%, 70%, 80%
CMY	0.1686, 0.3020, 0.2039
CMYK	0.00, 0.16, 0.04, 0.17
HSL	316°, 28%, 76%
HSV	316°, 16%, 83%
XYZ	53.8513, 50.1496, 63.3415
YIQ	191.0160, 12.2390, 14.9830

Conversions

Conversions Part 2

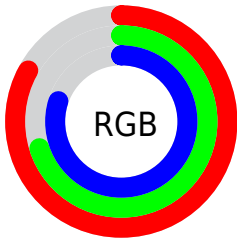
Format	Color
R _Y B	212, 178, 203
Decimal	13939403
CIE Lab	76.16, 16.49, -8.06
CIE LCh	76, 18.354, 333.953
Yxy	50.1496, 0.3218, 0.2997
Android (android.graphics.Color)	4292129483 (0xFFD4B2CB)
YUV	191.0160, 5.9081, 18.4030
Hunter-Lab	70.8164, 11.8089, -3.4603

Details

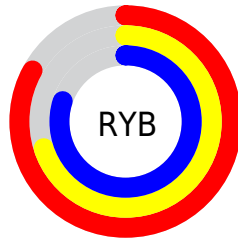
The Hex color **D4B2CB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2D4BB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEAFF**, and **9D7D95** is the 20% darker color. If you saturate the color by 10%, you get **D49DC5**, and if you desaturate by 10%, it is **D4C7D1**.

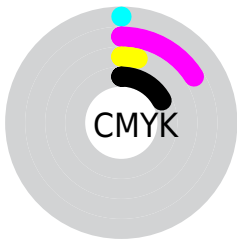
Distribution



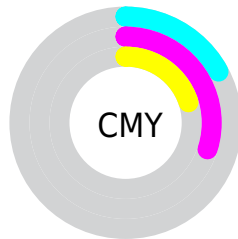
- Red (83%)
- Green (70%)
- Blue (80%)



- Red (83%)
- Yellow (70%)
- Blue (80%)



- Cyan (0%)
- Magenta (16%)
- Yellow (4%)
- Black (17%)



- Cyan (17%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B2CB 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 D4B2CB by changing the saturation by 10% instead.

 D4B2CB

FFFFFF

 FFEAFF


 D4B2CB

 B897B0

 9D7D95

 83647B

 694C62

 51354A

 3A1F34

 240A1F

 000004

 000000

 D4B2CB

 D4B2CB

 D49DC5

 D4C7D1

 D488C0

 D4DCD6

 D472BA

 D4F2DC

 D45DB5

 D4FFE1

 D448AF

 D4FFE7

 D433A9

 D4FFED

 D41EA4

 D4FFF2

 D4089E

 D4FFF8

 D4009C

 D4FFFE

Harmonies

Analogous

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



C2B7D8



D4B2CB



DEB0BA

Triad

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



D4B2CB



C7BB9A



8FC5CE

Complementary

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



D4B2CB



B2D4BB

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.



93C6BD



D4B2CB



B4C19F

Square

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



D4B2CB



D6B99E



A1C4AC



98C2DA

Rectangle

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



D4B2CB



E0B1AF



A1C4AC



8FC5C9

Sweetspot

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



D4B2CB



FFF2FC



BBB2D4



80787D



000000



808080

Same Dimension

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



D4B2CB



FFCFF2



D4B2BB



6B6068



AB007E



2B0020

Inverse Universe

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



D4B2CB



FFCFF2



B2D4CC



6B6068



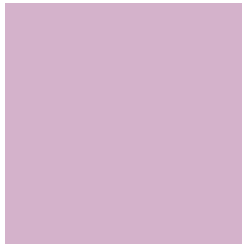
AB007E



2B0020

Previews

White Background



This preview shows how the Hex color D4B2CB looks on a white background.

Color Contrast Check

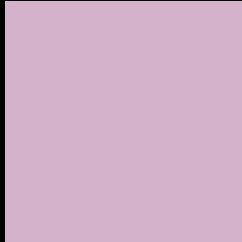
Large Text (above 18pt) WCAG AA × Fail

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 D4B2CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

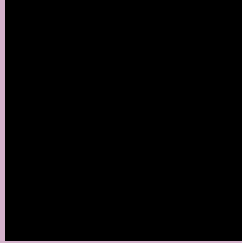
Any Text WCAG AA ✓ Pass

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 D4B2CB Background



This preview shows how black text looks on a background with the Hex color D4B2CB.



This preview shows how white text looks on a background with the Hex color D4B2CB.

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



Original Color
D4B2CB

Protanopia
B9BBD0

Deuteranopia
C8B7CA



Tritanopia
D3B4C2

Trichromacy



Original Color
D4B2CB

Protanomaly
C3B8CE

Deuteranomaly
CCB5CA

Tritanomaly
D3B3C5

Monochromacy



Original Color
D4B2CB

Achromatopsia
BFBFBF

Achromatomaly
C7BAC3

CSS Examples

Text

The CSS property to change the color of the text to Hex D4B2CB 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 #D4B2CB looks like.

```
.text, #text, p{  
    color:#D4B2CB  
}
```

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 #D4B2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B2CB
}
```

Border

The CSS property to change the border of an element to Hex D4B2CB 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
#D4B2CB }
```

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

```
.border{ border-color:#D4B2CB }
```

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

Here you see how a box with a 4 pixel #D4B2CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B2CB; -webkit-box-shadow:4px 4px  
4px 4px #D4B2CB; box-shadow:4px 4px 4px  
4px #D4B2CB }
```

Background

The CSS property to change the background color of an element to Hex D4B2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B2CB }
```

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

```
.background{ background-color:#D4B2CB }
```

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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