

Converting Colors

Hex(D4B5CE)

Have a look what the booklet for
Hex(D4B5CE) contains.

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Color

Hex(D4B5CE)

Conversions

Conversions Part 1

Format	Color
Hex	D4B5CE
RGB	212, 181, 206
RGB Percent	83%, 71%, 81%
CMY	0.1686, 0.2902, 0.1922
CMYK	0.00, 0.15, 0.03, 0.17
HSL	312°, 26%, 77%
HSV	312°, 15%, 83%
XYZ	54.8158, 51.5010, 65.4441
YIQ	193.1190, 10.4510, 14.3470

Conversions

Conversions Part 2

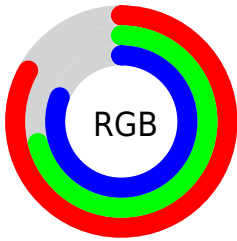
Format	Color
R_{YB}	212, 181, 206
Decimal	13940174
CIE _{Lab}	76.98, 15.41, -8.47
CIE _{LCh}	77, 17.584, 331.197
Yxy	51.5010, 0.3191, 0.2998
Android (android.graphics.Color)	4292130254 (0xFFD4B5CE)
YUV	193.1190, 6.3503, 16.5586
Hunter-Lab	71.7642, 10.7567, -3.8335

Details

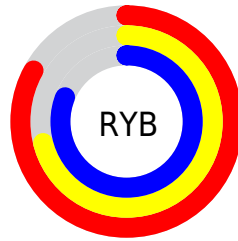
The Hex color **D4B5CE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B5D4BB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEDFF**, and **9D8098** is the 20% darker color. If you saturate the color by 10%, you get **D4A0CA**, and if you desaturate by 10%, it is **D4CAD2**.

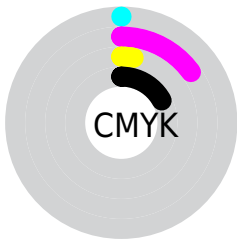
Distribution



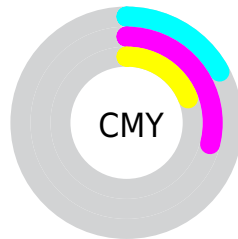
- Red (83%)
- Green (71%)
- Blue (81%)



- Red (83%)
- Yellow (71%)
- Blue (81%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B5CE 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 D4B5CE by changing the saturation by 10% instead.

 D4B5CE

 D4B5CE

FFFFFF


 B89AB3

 FFEDFF

 9D8098

 83677E

 6A4F65

 51384D

 3A2236

 240D21

 020008

 000000

 D4B5CE

 D4B5CE

 D4A0CA

 D4CAD2

 D48BC6

 D4DFD6

 D475C2

 D4F5DA

 D460BE

 D4FFDE

 D44BB9

 D4FFE3

 D436B5

 D4FFE7

 D421B1

 D4FFEB

 D40BAD

 D4FFEF

 D400AB

 D4FFF3

Harmonies

Analogous

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



C2BADA



D4B5CE



DFB3BE

Triad

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



D4B5CE



CABD9E



93C7CE

Complementary

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



D4B5CE



B5D4BB

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.



98C8BE



D4B5CE



B8C2A2

Square

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



D4B5CE



D9B8A2



A6C6AE



9BC4DA

Rectangle

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



D4B5CE



E1B3B3



A6C6AE



93C7C9

Sweetspot

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



D4B5CE



FFF5FD



BBB5D4



80797E



000000



808080

Same Dimension

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



D4B5CE



FFD1F6



D4B5BF



6B6069



AB008A



2B0023

Inverse Universe

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



D4B5CE



FFD1F6



B5D4CA



6B6069



AB008A



2B0023

Previews

White Background



This preview shows how the Hex color D4B5CE looks on a white background.

Color Contrast Check

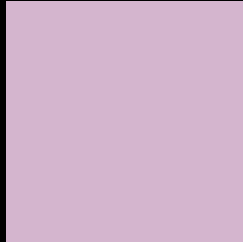
Large Text (above 18pt) WCAG AA × Fail

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 D4B5CE 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 D4B5CE Background



This preview shows how black text looks on a background with the Hex color D4B5CE.

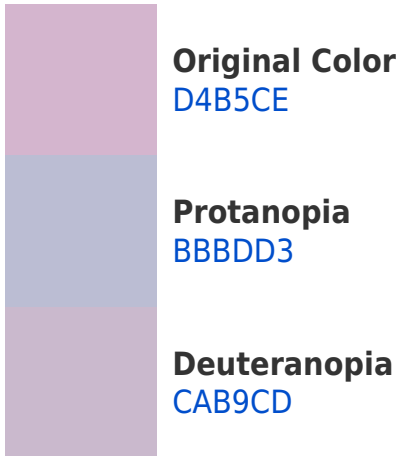


This preview shows how white text looks on a background with the Hex color D4B5CE.

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
D3B7C5

Trichromacy



Original Color
D4B5CE

Protanomaly
C4BAD1

Deuteranomaly
CEB8CD

Tritanomaly
D3B6C8

Monochromacy



Original Color
D4B5CE

Achromatopsia
C1C1C1

Achromatomaly
C8BDC6

CSS Examples

Text

The CSS property to change the color of the text to Hex D4B5CE 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 #D4B5CE looks like.

```
.text, #text, p{  
    color:#D4B5CE  
}
```

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 #D4B5CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B5CE
}
```

Border

The CSS property to change the border of an element to Hex D4B5CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

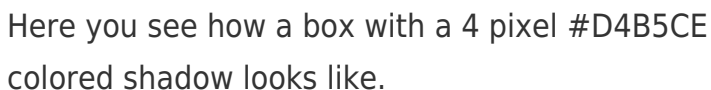
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D4B5CE }
```

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

```
.border{ border-color:#D4B5CE }
```

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



Here you see how a box with a 4 pixel #D4B5CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B5CE; -webkit-box-shadow:4px 4px  
4px 4px #D4B5CE; box-shadow:4px 4px 4px  
4px #D4B5CE }
```

Background

The CSS property to change the background color of an element to Hex D4B5CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B5CE }
```

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

```
.background{ background-color:#D4B5CE }
```

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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