

Converting Colors

Hex(D2B1CE)

Have a look what the booklet for
Hex(D2B1CE) contains.

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Color

Hex(D2B1CE)

Conversions

Conversions Part 1

Format	Color
Hex	D2B1CE
RGB	210, 177, 206
RGB Percent	82%, 69%, 81%
CMY	0.1765, 0.3059, 0.1922
CMYK	0.00, 0.16, 0.02, 0.18
HSL	307°, 27%, 76%
HSV	307°, 16%, 82%
XYZ	53.4411, 49.6022, 65.1500
YIQ	190.1730, 10.3590, 16.0150

Conversions

Conversions Part 2

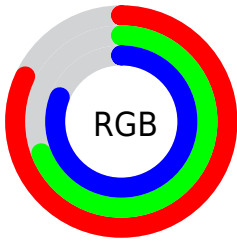
Format	Color
R _Y B	210, 177, 206
Decimal	13808078
CIE Lab	75.82, 16.89, -10.21
CIE LCh	76, 19.736, 328.834
Yxy	49.6022, 0.3177, 0.2949
Android (android.graphics.Color)	4291998158 (0xFFD2B1CE)
YUV	190.1730, 7.8027, 17.3883
Hunter-Lab	70.4288, 12.1946, -5.5460

Details

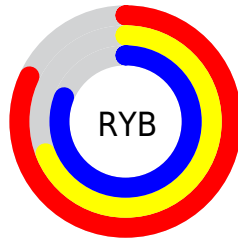
The Hex color **D2B1CE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1D2B5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE9FF**, and **9B7C98** is the 20% darker color. If you saturate the color by 10%, you get **D29CCB**, and if you desaturate by 10%, it is **D2C6D1**.

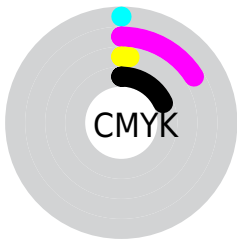
Distribution



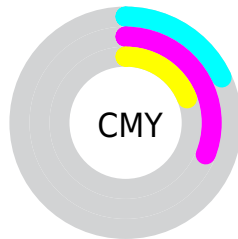
- Red (82%)
- Green (69%)
- Blue (81%)



- Red (82%)
- Yellow (69%)
- Blue (81%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B1CE 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 D2B1CE by changing the saturation by 10% instead.

 D2B1CE


FFFFFF

 FFE9FF

 D2B1CE

 B696B2

 9B7C98

 81637E

 684B65

 4F344D

 381F36

 220921

 000007

 000000

 D2B1CE

 D2B1CE

 D29CCB

 D2C6D1

 D287C9

 D2DBD3

 D272C6

 D2F0D6

 D25DC4

 D2FFD8

 D248C1

 D2FFDB

 D233BF

 D2FFDD

 D21EBC

 D2FFE0

 D209BA

 D2FFE2

 D200B9

 D2FFE5

Harmonies

Analogous

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



BDB6DB



D2B1CE



DEAEBC

Triad

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



D2B1CE



CAB997



8AC5CC

Complementary

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



D2B1CE



B1D2B5

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.



90C5B9



D2B1CE



B6BF9B

Square

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



D2B1CE



D9B39C



A1C3A8



91C2D9

Rectangle

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



D2B1CE



E1AEB0



A1C3A8



8AC5C6

Sweetspot

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



D2B1CE



FFF2FD



B5B1D2



80787F



000000



808080

Same Dimension

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



D2B1CE



FFCFF9



D2B1BE



695E67



A80094



290024

Inverse Universe

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



D2B1CE



FFCFF9



B1D2C5



695E67



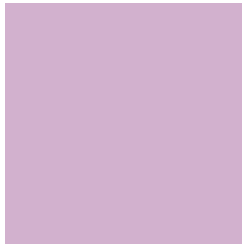
A80094



290024

Previews

White Background



This preview shows how the Hex color D2B1CE looks on a white background.

Color Contrast Check

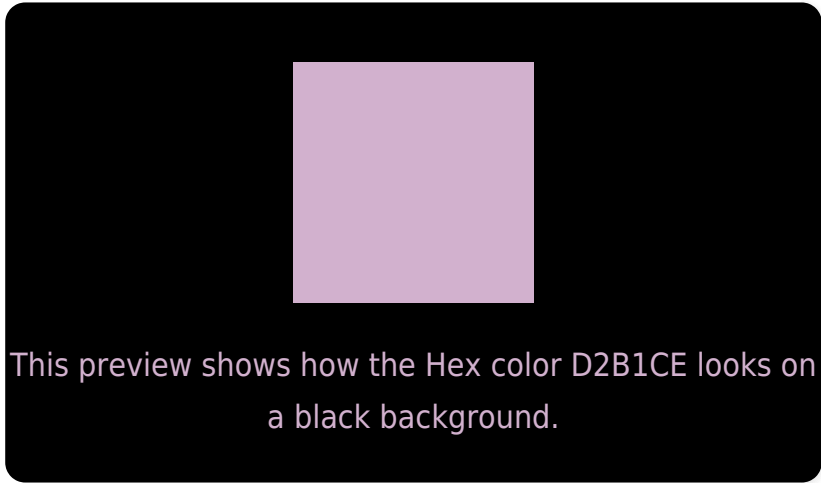
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

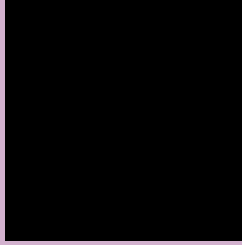
Any Text WCAG AA ✓ Pass

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 D2B1CE Background



This preview shows how black text looks on a background with the Hex color D2B1CE.

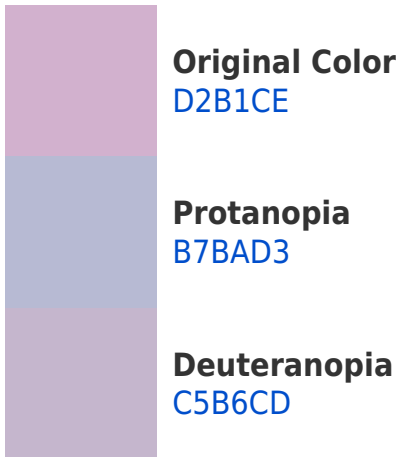


This preview shows how white text looks on a background with the Hex color D2B1CE.

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
D0B3C1

Trichromacy



Original Color
D2B1CE

Protanomaly
C1B7D1

Deuteranomaly
CAB4CD

Tritanomaly
D1B2C6

Monochromacy



Original Color
D2B1CE

Achromatopsia
BEBEBE

Achromatomaly
C5B9C4

CSS Examples

Text

The CSS property to change the color of the text to Hex D2B1CE 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 #D2B1CE looks like.

```
.text, #text, p{  
    color:#D2B1CE  
}
```

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 #D2B1CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B1CE
}
```

Border

The CSS property to change the border of an element to Hex D2B1CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

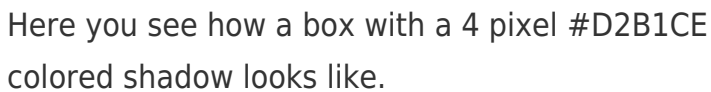
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D2B1CE }
```

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

```
.border{ border-color:#D2B1CE }
```

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



Here you see how a box with a 4 pixel #D2B1CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B1CE; -webkit-box-shadow:4px 4px  
4px 4px #D2B1CE; box-shadow:4px 4px 4px  
4px #D2B1CE }
```

Background

The CSS property to change the background color of an element to Hex D2B1CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B1CE }
```

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

```
.background{ background-color:#D2B1CE }
```

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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