

Converting Colors

Hex(D2B4D2)

Have a look what the booklet for
Hex(D2B4D2) contains.

Hex(D2B4D2)	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(D2B4D2)

Conversions

Conversions Part 1

Format	Color
Hex	D2B4D2
RGB	210, 180, 210
RGB Percent	82%, 71%, 82%
CMY	0.1765, 0.2941, 0.1765
CMYK	0.00, 0.14, 0.00, 0.18
HSL	300°, 25%, 76%
HSV	300°, 14%, 82%
XYZ	54.5325, 50.9973, 67.9421
YIQ	192.3900, 8.2500, 15.6900

Conversions

Conversions Part 2

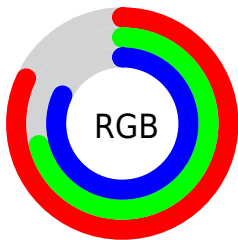
Format	Color
R _Y B	210, 180, 210
Decimal	13808850
CIE Lab	76.68, 16.00, -11.12
CIE LCh	77, 19.484, 325.210
Yxy	50.9973, 0.3144, 0.2940
Android (android.graphics.Color)	4291998930 (0xFFD2B4D2)
YUV	192.3900, 8.6817, 15.4440
Hunter-Lab	71.4124, 11.3358, -6.4201

Details

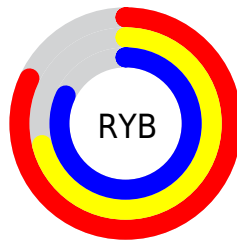
The Hex color **D2B4D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B4D2B4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFECFF**, and **9B7F9C** is the 20% darker color. If you saturate the color by 10%, you get **D29FD2**, and if you desaturate by 10%, it is **D2C9D2**.

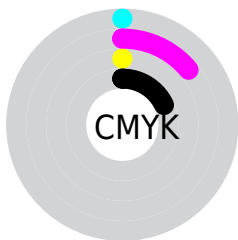
Distribution



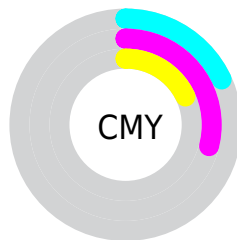
- Red (82%)
- Green (71%)
- Blue (82%)



- Red (82%)
- Yellow (71%)
- Blue (82%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Hex color D2B4D2 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 D2B4D2 by changing the saturation by 10% instead.

 D2B4D2


 D2B4D2

FFFFFF

 B699B6

 FFECFF

 9B7F9C

 816681

 684E68

 503750

 382139

 220C24

 00000D

 000000

 D2B4D2

 D2B4D2

 D29FD2

 D2C9D2

 D28AD2

 D2DED2

 D275D2

 D2F3D2

 D260D2

 D2FFD2

 D24BD2

 D236D2

 D221D2

 D20CD2

 D200D2

Harmonies

Analogous

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



BDBADE



D2B4D2



E0B1C1

Triad

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



D2B4D2



CEBB9A



8DC7CC

Complementary

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



D2B4D2



B4D2B4

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.



95C8BA



D2B4D2



BBC19C

Square

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



D2B4D2



DDB5A0



A6C5A8



93C5DA

Rectangle

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



D2B4D2



E3B1B5



A6C5A8



8EC8C6

Sweetspot

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



D2B4D2



FFF5FF



B4B4D2



807980



000000



808080

Same Dimension

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



D2B4D2



FFD4FF



D2B4C3



695E69



A800A8



290029

Inverse Universe

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



D2B4D2



FFD4FF



B4D2C3



695E69



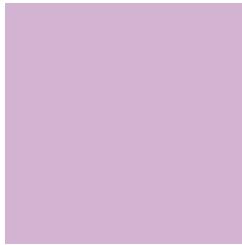
A800A8



290029

Previews

White Background



This preview shows how the Hex color D2B4D2 looks on a white background.

Color Contrast Check

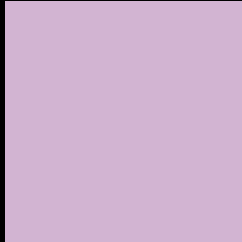
Large Text (above 18pt) WCAG AA × Fail

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 D2B4D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

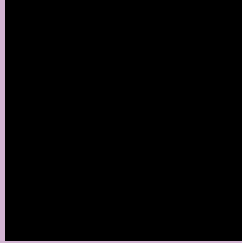
Any Text WCAG AA ✓ Pass

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 D2B4D2 Background



This preview shows how black text looks on a background with the Hex color D2B4D2.

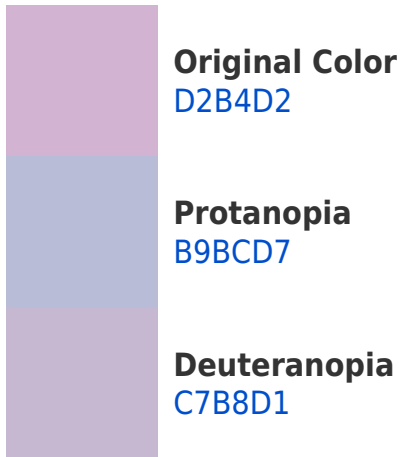


This preview shows how white text looks on a background with the Hex color D2B4D2.

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
D0B6C5

Trichromacy



Original Color
D2B4D2

Protanomaly
C2B9D5

Deuteranomaly
CBB7D1

Tritanomaly
D1B5CA

Monochromacy



Original Color
D2B4D2

Achromatopsia
C0C0C0

Achromatomaly
C7BCC7

CSS Examples

Text

The CSS property to change the color of the text to Hex D2B4D2 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 #D2B4D2 looks like.

```
.text, #text, p{  
    color:#D2B4D2  
}
```

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 #D2B4D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B4D2
}
```

Border

The CSS property to change the border of an element to Hex D2B4D2 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
#D2B4D2 }
```

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

```
.border{ border-color:#D2B4D2 }
```

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

Here you see how a box with a 4 pixel #D2B4D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B4D2; -webkit-box-shadow:4px 4px  
4px 4px #D2B4D2; box-shadow:4px 4px 4px  
4px #D2B4D2 }
```

Background

The CSS property to change the background color of an element to Hex D2B4D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B4D2 }
```

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

```
.background{ background-color:#D2B4D2 }
```

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