

Converting Colors

Hex(D2B8C6)

Have a look what the booklet for
Hex(D2B8C6) contains.

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Color

Hex(D2B8C6)

Conversions

Conversions Part 1

Format	Color
Hex	D2B8C6
RGB	210, 184, 198
RGB Percent	82%, 72%, 78%
CMY	0.1765, 0.2784, 0.2235
CMYK	0.00, 0.12, 0.06, 0.18
HSL	328°, 22%, 77%
HSV	328°, 12%, 82%
XYZ	53.9119, 52.0598, 60.6332
YIQ	193.3700, 11.0020, 9.8660

Conversions

Conversions Part 2

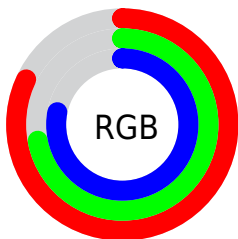
Format	Color
R _Y B	210, 184, 198
Decimal	13809862
CIE Lab	77.32, 11.66, -3.65
CIE LCh	77, 12.222, 342.612
Yxy	52.0598, 0.3236, 0.3125
Android (android.graphics.Color)	4291999942 (0xFFD2B8C6)
YUV	193.3700, 2.2826, 14.5845
Hunter-Lab	72.1525, 7.1071, 0.6826

Details

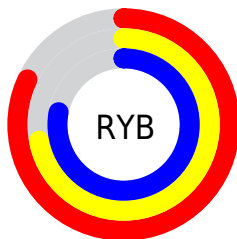
The Hex color **D2B8C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8D2C4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF0FF**, and **9B8390** is the 20% darker color. If you saturate the color by 10%, you get **D2A3BC**, and if you desaturate by 10%, it is **D2CDD0**.

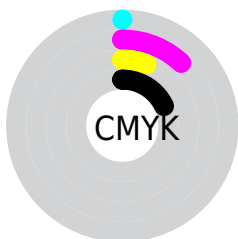
Distribution



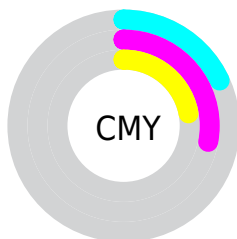
- Red (82%)
- Green (72%)
- Blue (78%)



- Red (82%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the Hex color D2B8C6 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 D2B8C6 by changing the saturation by 10% instead.

 D2B8C6

 D2B8C6

FFFFFF

 B69DAB

 FFF0FF

 9B8390

 816A77

 68525E

 503A46

 392530

 23101B

 000000

 D2B8C6

 D2B8C6

 D2A3BC

 D2CDD0

 D28EB3

 D2E2D9

 D279A9

 D2F7E3

 D2649F

 D2FFED

 D24F96

 D2FFF6

 D23A8C

 D2FFFF

 D22582

 D21078

 D20071

Harmonies

Analogous

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



C7BBD0



D2B8C6



D7B7BA

Triad

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



D2B8C6



C3C0A9



A4C5CE

Complementary

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



D2B8C6



B8D2C4

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.



A3C6C3



D2B8C6



B6C3AE

Square

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



D2B8C6



CFBCAA



AAC5B8



ACC2D4

Rectangle

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



D2B8C6



D7B8B3



AAC5B8



A3C5CB

Sweetspot

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



D2B8C6



FFF5FA



C4B8D2



80797D



000000



808080

Same Dimension

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



D2B8C6



FFD9ED



D2B8B9



695E64



A8005B



290016

Inverse Universe

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



D2B8C6



FFD9ED



B8D2D1



695E64



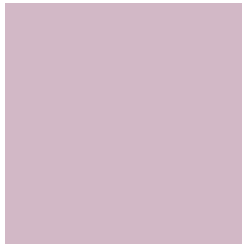
A8005B



290016

Previews

White Background



This preview shows how the Hex color D2B8C6 looks on a white background.

Color Contrast Check

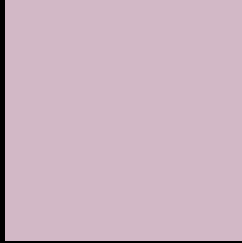
Large Text (above 18pt) WCAG AA × Fail

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 D2B8C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

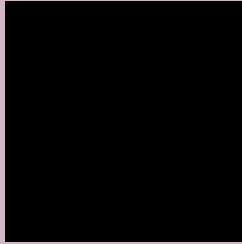
Any Text WCAG AA ✓ Pass

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 D2B8C6 Background



This preview shows how black text looks on a background with the Hex color D2B8C6.

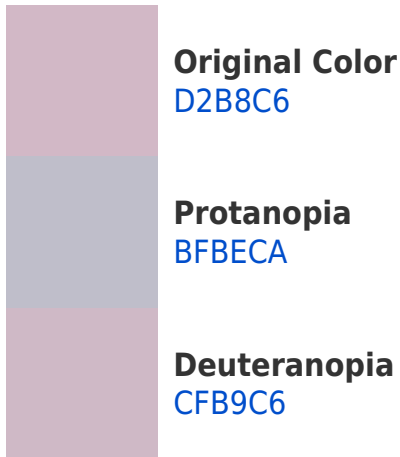


This preview shows how white text looks on a background with the Hex color D2B8C6.

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
D2B8C6

Trichromacy



Original Color
D2B8C6

Protanomaly
C6BCC9

Deuteranomaly
D0B9C6

Tritanomaly
D2B8C6

Monochromacy



Original Color
D2B8C6

Achromatopsia
C1C1C1

Achromatomaly
C7BEC3

CSS Examples

Text

The CSS property to change the color of the text to Hex D2B8C6 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 #D2B8C6 looks like.

```
.text, #text, p{  
    color:#D2B8C6  
}
```

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 #D2B8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B8C6  
}
```

Border

The CSS property to change the border of an element to Hex D2B8C6 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".

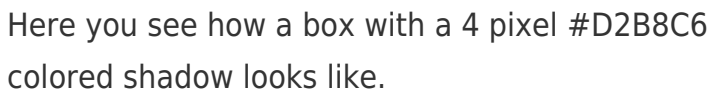
```
.border, #border, table{ border:4px solid  
#D2B8C6 }
```

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

```
.border{ border-color:#D2B8C6 }
```

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

Here you see how a box with a 4 pixel #D2B8C6 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B8C6; -webkit-box-shadow:4px 4px  
4px 4px #D2B8C6; box-shadow:4px 4px 4px  
4px #D2B8C6 }
```

Background

The CSS property to change the background color of an element to Hex D2B8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B8C6 }
```

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

```
.background{ background-color:#D2B8C6 }
```

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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