

Converting Colors

Hex(D2B2C0)

Have a look what the booklet for
Hex(D2B2C0) contains.

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Color

Hex(D2B2C0)

Conversions

Conversions Part 1

Format	Color
Hex	D2B2C0
RGB	210, 178, 192
RGB Percent	82%, 70%, 75%
CMY	0.1765, 0.3020, 0.2471
CMYK	0.00, 0.15, 0.09, 0.18
HSL	334°, 26%, 76%
HSV	334°, 15%, 82%
XYZ	52.0132, 49.3482, 56.6529
YIQ	189.1640, 14.5780, 11.1380

Conversions

Conversions Part 2

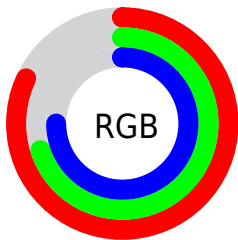
Format	Color
R_{YB}	210, 178, 192
Decimal	13808320
CIE _{Lab}	75.67, 13.86, -2.81
CIE _{LCh}	76, 14.138, 348.520
Yxy	49.3482, 0.3292, 0.3123
Android (android.graphics.Color)	4291998400 (0xFFD2B2C0)
YUV	189.1640, 1.3981, 18.2732
Hunter-Lab	70.2483, 9.2303, 1.3583

Details

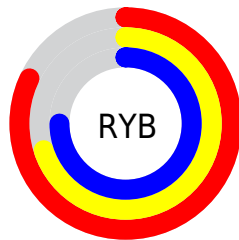
The Hex color **D2B2C0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B2D2C4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEAF8**, and **9B7D8B** is the 20% darker color. If you saturate the color by 10%, you get **D29DB4**, and if you desaturate by 10%, it is **D2C7CC**.

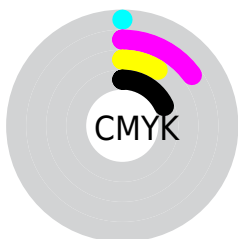
Distribution



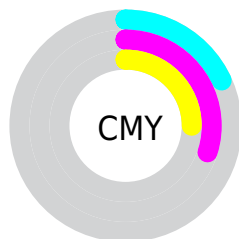
- Red (82%)
- Green (70%)
- Blue (75%)



- Red (82%)
- Yellow (70%)
- Blue (75%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (18%)



- Cyan (18%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B2C0 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 D2B2C0 by changing the saturation by 10% instead.

 D2B2C0

 D2B2C0

FFFFFF

 B697A5

 FFEAF8

 9B7D8B

 816471

 684C59

 4F3541

 38202B

 220A17

 000000

 D2B2C0

 D2B2C0

 D29DB4

 D2C7CC

 D288A8

 D2DCD8

 D2739D

 D2F1E3

 D25E91

 D2FFEF

 D24985

 D2FFFB

 D23479

 D2FFFF

 D21F6D

 D20A62

 D2005C

Harmonies

Analogous

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



C7B5CC



D2B2C0



D6B2B3

Triad

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



D2B2C0



BCBCA2



9CC0CD

Complementary

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



D2B2C0



B2D2C4

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.



99C2C2



D2B2C0



ADC0A9

Square

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



D2B2C0



CAB8A1



A0C2B5



A7BDD4

Rectangle

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



D2B2C0



D5B3AB



A0C2B5



9AC1CA

Sweetspot

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



D2B2C0



FFF2F8



C4B2D2



80787B



000000



808080

Same Dimension

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



D2B2C0



FFD1E5



D2B4B2



695E63



A8004A



290012

Inverse Universe

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



D2B2C0



FFD1E5



B2D0D2



695E63



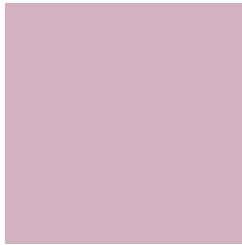
A8004A



290012

Previews

White Background



This preview shows how the Hex color D2B2C0 looks on a white background.

Color Contrast Check

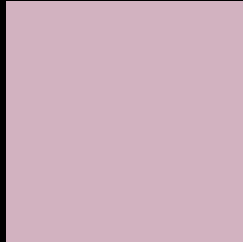
Large Text (above 18pt) WCAG AA × Fail

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 D2B2C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

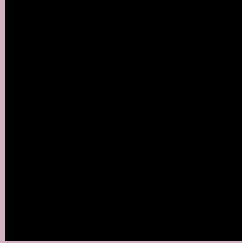
Any Text WCAG AA ✓ Pass

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 D2B2C0 Background



This preview shows how black text looks on a background with the Hex color D2B2C0.

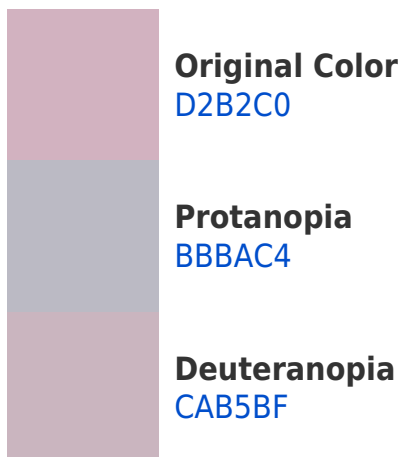


This preview shows how white text looks on a background with the Hex color D2B2C0.

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
D2B2C0

Trichromacy



Original Color
D2B2C0

Protanomaly
C3B7C3

Deuteranomaly
CDB4BF

Tritanomaly
D2B2C0

Monochromacy



Original Color
D2B2C0

Achromatopsia
BDBDBD

Achromatomaly
C5B9BE

CSS Examples

Text

The CSS property to change the color of the text to Hex D2B2C0 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 #D2B2C0 looks like.

```
.text, #text, p{  
    color:#D2B2C0  
}
```

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 #D2B2C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B2C0
}
```

Border

The CSS property to change the border of an element to Hex D2B2C0 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
#D2B2C0 }
```

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

```
.border{ border-color:#D2B2C0 }
```

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

Here you see how a box with a 4 pixel #D2B2C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B2C0; -webkit-box-shadow:4px 4px  
4px 4px #D2B2C0; box-shadow:4px 4px 4px  
4px #D2B2C0 }
```

Background

The CSS property to change the background color of an element to Hex D2B2C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B2C0 }
```

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

```
.background{ background-color:#D2B2C0 }
```

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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