

Converting Colors

Hex(D0B2C5)

Have a look what the booklet for
Hex(D0B2C5) contains.

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Color

Hex(D0B2C5)

Conversions

Conversions Part 1

Format	Color
Hex	D0B2C5
RGB	208, 178, 197
RGB Percent	82%, 70%, 77%
CMY	0.1843, 0.3020, 0.2275
CMYK	0.00, 0.14, 0.05, 0.18
HSL	322°, 24%, 76%
HSV	322°, 14%, 82%
XYZ	52.0109, 49.2819, 59.5944
YIQ	189.1360, 11.7810, 12.2690

Conversions

Conversions Part 2

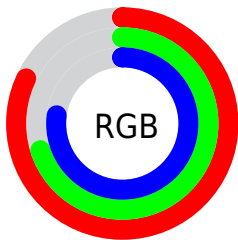
Format	Color
R _Y B	208, 178, 197
Decimal	13677253
CIE Lab	75.63, 14.03, -5.62
CIE LCh	76, 15.111, 338.159
Yxy	49.2819, 0.3233, 0.3063
Android (android.graphics.Color)	4291867333 (0xFFD0B2C5)
YUV	189.1360, 3.8770, 16.5437
Hunter-Lab	70.2011, 9.3960, -1.1911

Details

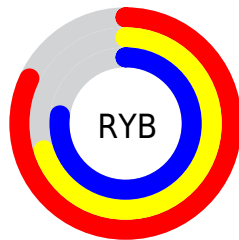
The Hex color **D0B2C5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B2D0BD**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEAFE**, and **997D8F** is the 20% darker color. If you saturate the color by 10%, you get **D09DBD**, and if you desaturate by 10%, it is **D0C7CD**.

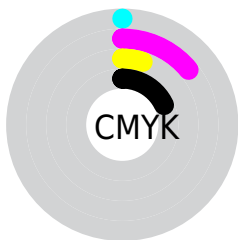
Distribution



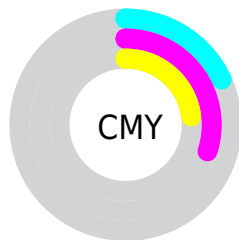
- Red (82%)
- Green (70%)
- Blue (77%)



- Red (82%)
- Yellow (70%)
- Blue (77%)



- Cyan (0%)
- Magenta (14%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (30%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B2C5 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 D0B2C5 by changing the saturation by 10% instead.

 D0B2C5

 D0B2C5

FFFFFF

 B497AA

 FFEAFF

 997D8F

 7F6476

 664C5D

 4E3545

 37202F

 210A1A

 000000

 D0B2C5

 D0B2C5

 D09DBD

 D0C7CD

 D088B6

 D0DCD4

 D074AE

 D0F0DC

 D05FA6

 D0FFE4

 D04A9F

 D0FFEB

 D03597

 D0FFF3

 D02090

 D0FFFA

 D00C88

 D0FFFF

 D00084

Harmonies

Analogous

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



C2B6D0



D0B2C5



D7B1B7

Triad

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



D0B2C5



C2BB9F



97C2CB

Complementary

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



D0B2C5



B2D0BD

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.



98C3BE



D0B2C5



B2BFA4

Square

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



D0B2C5



CFB6A1



A3C2B0



A0BFD4

Rectangle

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



D0B2C5



D8B2AE



A3C2B0



96C2C7

Sweetspot

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



D0B2C5



FFF5FB



BDB2D0



80797D



000000



808080

Same Dimension

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



D0B2C5



FFD4EF



D0B2B6



695E65



A8006B



29001A

Inverse Universe

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



D0B2C5



FFD4EF



B2D0CC



695E65



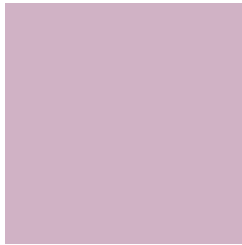
A8006B



29001A

Previews

White Background



This preview shows how the Hex color D0B2C5 looks on a white background.

Color Contrast Check

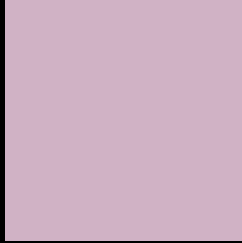
Large Text (above 18pt) WCAG AA × Fail

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 D0B2C5 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 D0B2C5 Background



This preview shows how black text looks on a background with the Hex color D0B2C5.

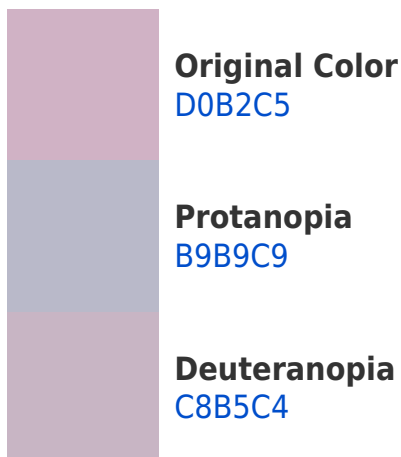


This preview shows how white text looks on a background with the Hex color D0B2C5.

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
CFB3C1

Trichromacy



Original Color
D0B2C5

Protanomaly
C1B6C8

Deuteranomaly
CBB4C4

Tritanomaly
CFB3C2

Monochromacy



Original Color
D0B2C5

Achromatopsia
BDBDBD

Achromatomaly
C4B9C0

CSS Examples

Text

The CSS property to change the color of the text to Hex D0B2C5 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 #D0B2C5 looks like.

```
.text, #text, p{  
    color:#D0B2C5  
}
```

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 #D0B2C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B2C5
}
```

Border

The CSS property to change the border of an element to Hex D0B2C5 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
#D0B2C5 }
```

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

```
.border{ border-color:#D0B2C5 }
```

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

Here you see how a box with a 4 pixel #D0B2C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B2C5; -webkit-box-shadow:4px 4px  
4px 4px #D0B2C5; box-shadow:4px 4px 4px  
4px #D0B2C5 }
```

Background

The CSS property to change the background color of an element to Hex D0B2C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B2C5 }
```

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

```
.background{ background-color:#D0B2C5 }
```

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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