

Converting Colors

Hex(D0C8D8)

Have a look what the booklet for
Hex(D0C8D8) contains.

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Color

Hex(D0C8D8)

Conversions

Conversions Part 1

Format	Color
Hex	D0C8D8
RGB	208, 200, 216
RGB Percent	82%, 78%, 85%
CMY	0.1843, 0.2157, 0.1529
CMYK	0.04, 0.07, 0.00, 0.15
HSL	270°, 17%, 82%
HSV	270°, 7%, 85%
XYZ	59.0614, 59.6763, 73.3716
YIQ	204.2160, -0.3680, 6.6720

Conversions

Conversions Part 2

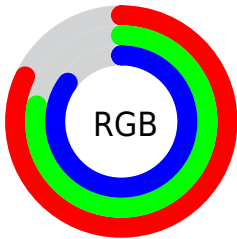
Format	Color
R _Y B	208, 200, 216
Decimal	13682904
CIE Lab	81.66, 5.71, -6.96
CIE LCh	82, 9.004, 309.383
Yxy	59.6763, 0.3074, 0.3106
Android (android.graphics.Color)	4291872984 (0xFFD0C8D8)
YUV	204.2160, 5.8095, 3.3186
Hunter-Lab	77.2504, 1.2828, -2.2376

Details

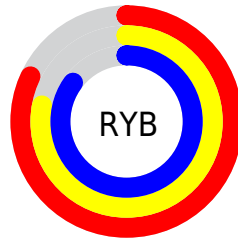
The Hex color **D0C8D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D8C8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9A92A1** is the 20% darker color. If you saturate the color by 10%, you get **C5B2D8**, and if you desaturate by 10%, it is **DBDED8**.

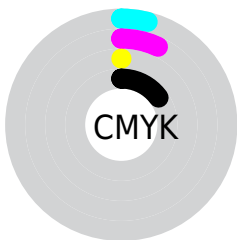
Distribution



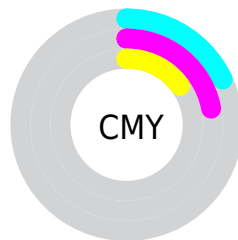
- Red (82%)
- Green (78%)
- Blue (85%)



- Red (82%)
- Yellow (78%)
- Blue (85%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C8D8 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 D0C8D8 by changing the saturation by 10% instead.

 D0C8D8

FFFFFF

 D0C8D8

 B4ADBC

 9A92A1

 807887

 67606E

 4F4855

 38323E

 221D28

 0D0214

 000000

 D0C8D8

 D0C8D8

 C5B2D8

 DBDED8

 BA9DD8

 E6F3D8

 B087D8

 F0FFD8

 A572D8

 FBFFD8

 9A5CD8

 FFFFD8

 8F46D8

 8431D8

 7A1BD8

 6F06D8

Harmonies

Analogous

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



C6CBDB



D0C8D8



D9C6D1

Triad

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



D0C8D8



D8C8BB



B7D0CD

Complementary

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



D0C8D8



D0D8C8

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.



BDD0C5



D0C8D8



CFCBBA

Square

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



D0C8D8



DDC6C1



C5CEBE



B7CFD5

Rectangle

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



D0C8D8



DCC5CB



C5CEBE



B8D0CA

Sweetspot

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



D0C8D8



FCFAFF



C8D0D8



7E7D80



000000



808080

Same Dimension

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



D0C8D8



F4E8FF



D8C8D8



66606B



5500AB



16002B

Inverse Universe

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



D8C8D0



FFE8F4



C8D8C8



6B6066



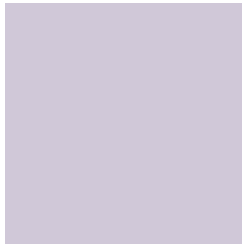
AB0055



2B0016

Previews

White Background



This preview shows how the Hex color D0C8D8 looks on a white background.

Color Contrast Check

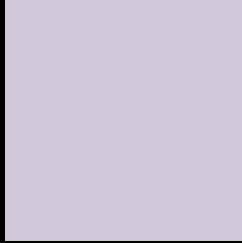
Large Text (above 18pt) WCAG AA × Fail

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 D0C8D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

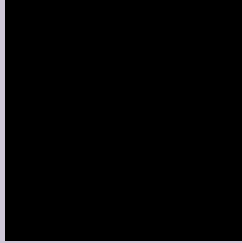
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

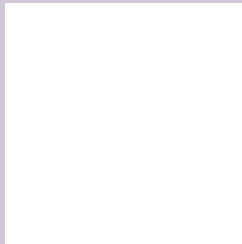
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D0C8D8 Background



This preview shows how black text looks on a background with the Hex color D0C8D8.

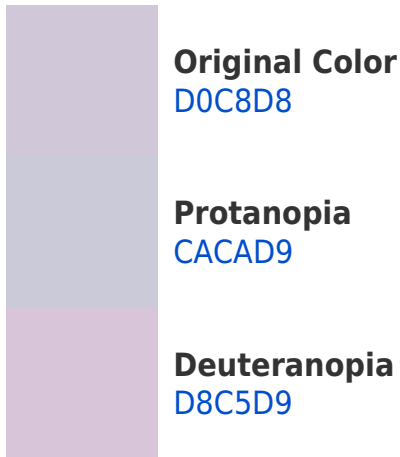


This preview shows how white text looks on a background with the Hex color D0C8D8.

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



Trichromacy



Original Color
D0C8D8

Protanomaly
CCC9D9

Deuteranomaly
D5C6D9

Tritanomaly
D0C8D8

Monochromacy



Original Color
D0C8D8

Achromatopsia
CCCCCC

Achromatomaly
CDCBD0

CSS Examples

Text

The CSS property to change the color of the text to Hex D0C8D8 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 #D0C8D8 looks like.

```
.text, #text, p{  
    color:#D0C8D8  
}
```

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 #D0C8D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C8D8  
}
```

Border

The CSS property to change the border of an element to Hex D0C8D8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

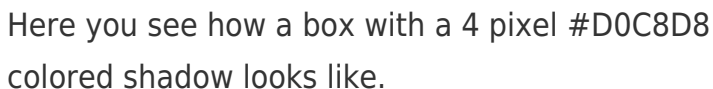
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D0C8D8 }
```

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

```
.border{ border-color:#D0C8D8 }
```

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



Here you see how a box with a 4 pixel `#D0C8D8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C8D8; -webkit-box-shadow:4px 4px  
4px 4px #D0C8D8; box-shadow:4px 4px 4px  
4px #D0C8D8 }
```

Background

The CSS property to change the background color of an element to Hex D0C8D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C8D8 }
```

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

```
.background{ background-color:#D0C8D8 }
```

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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