

Converting Colors

Hex(D0C7D1)

Have a look what the booklet for
Hex(D0C7D1) contains.

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Color

Hex(D0C7D1)

Conversions

Conversions Part 1

Format	Color
Hex	D0C7D1
RGB	208, 199, 209
RGB Percent	82%, 78%, 82%
CMY	0.1843, 0.2196, 0.1804
CMYK	0.00, 0.05, 0.00, 0.18
HSL	294°, 10%, 80%
HSV	294°, 5%, 82%
XYZ	57.9445, 58.8602, 68.6288
YIQ	202.8310, 2.1540, 5.0180

Conversions

Conversions Part 2

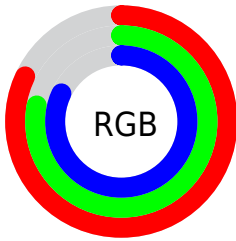
Format	Color
RYB	208, 199, 209
Decimal	13682641
CIELab	81.21, 4.93, -3.87
CIElCh	81, 6.269, 321.907
Yxy	58.8602, 0.3125, 0.3174
Android (android.graphics.Color)	4291872721 (0xFFD0C7D1)
YUV	202.8310, 3.0413, 4.5332
Hunter-Lab	76.7204, 0.5547, 0.6676

Details

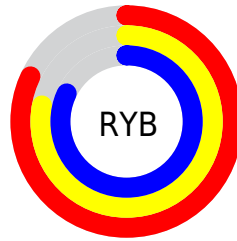
The Hex color **D0C7D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D1C7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **9A919B** is the 20% darker color. If you saturate the color by 10%, you get **CEB2D1**, and if you desaturate by 10%, it is **D2DCD1**.

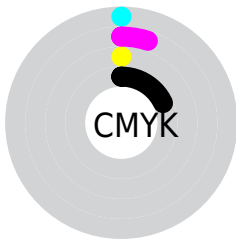
Distribution



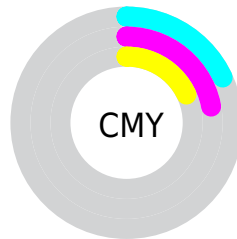
- Red (82%)
- Green (78%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D0C7D1 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 D0C7D1 by changing the saturation by 10% instead.

 D0C7D1

FFFFFF

 D0C7D1

 B4ACB5

 9A919B

 807881

 675F68

 4F4750

 383139

 221C23

 0D010E

 000000

 D0C7D1

 D0C7D1

 CEB2D1

 D2DCD1

 CC9DD1

 D4F1D1

 CA88D1

 D6FFD1

 C873D1

 D8FFD1

 C65FD1

 DAFFD1

 C34AD1

 DDFFD1

 C135D1

 DFFFD1

 BF20D1

 E1FFD1

 BD0BD1

 E3FFD1

Harmonies

Analogous

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



C9C9D5



D0C7D1



D5C6CC

Triad

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



D0C7D1



D1C9BE



BCCDCE

Complementary

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



D0C7D1



C8D1C7

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.



BE CDC8



DO C7D1



CA CBBF

Square

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



D0C7D1



D5C7C1



C3CCC2



BDCCD3

Rectangle

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



D0C7D1



D7C6C7



C3CCC2



BCCDCC

Sweetspot

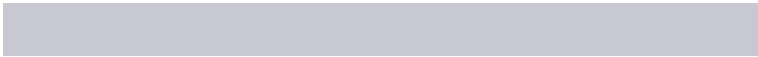
The Sweet Spot groups the original color and five complimentary colors.



D0C7D1



FFFCFF



C7C8D1



7F7E80



000000



808080

Same Dimension

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



D0C7D1



FDF0FF



D1C7CD



686169



9700A8



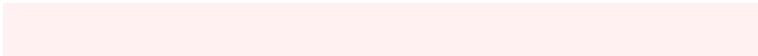
250029

Inverse Universe

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



D1C7C8



FFF0F1



C7D1CB



696162



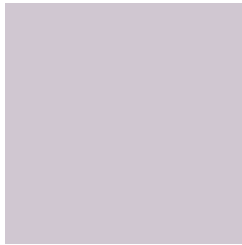
A80011



290004

Previews

White Background



This preview shows how the Hex color D0C7D1 looks on a white background.

Color Contrast Check

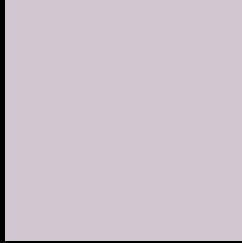
Large Text (above 18pt) WCAG AA × Fail

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 D0C7D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

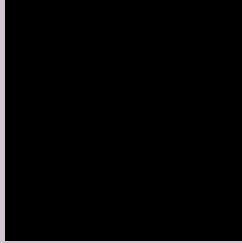
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

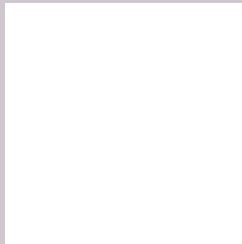
Any Text WCAG AAA ✓ Pass

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

Hex D0C7D1 Background



This preview shows how black text looks on a background with the Hex color D0C7D1.

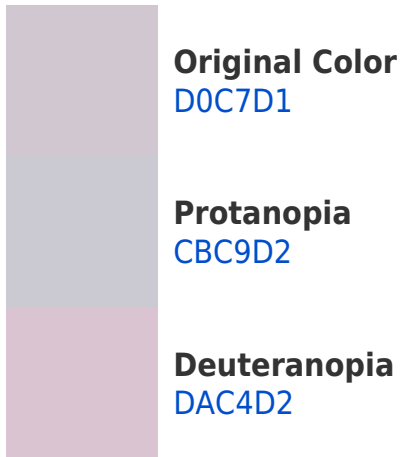


This preview shows how white text looks on a background with the Hex color D0C7D1.

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
D1C6D6

Trichromacy



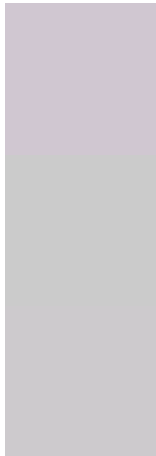
Original Color
D0C7D1

Protanomaly
CDC8D2

Deuteranomaly
D6C5D2

Tritanomaly
D1C6D4

Monochromacy



Original Color
D0C7D1

Achromatopsia
CBCBCB

Achromatomaly
CDCACD

CSS Examples

Text

The CSS property to change the color of the text to Hex D0C7D1 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 #D0C7D1 looks like.

```
.text, #text, p{  
    color:#D0C7D1  
}
```

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 #D0C7D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C7D1
}
```

Border

The CSS property to change the border of an element to Hex D0C7D1 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
#D0C7D1 }
```

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

```
.border{ border-color:#D0C7D1 }
```

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

Here you see how a box with a 4 pixel #D0C7D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C7D1; -webkit-box-shadow:4px 4px  
4px 4px #D0C7D1; box-shadow:4px 4px 4px  
4px #D0C7D1 }
```

Background

The CSS property to change the background color of an element to Hex D0C7D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C7D1 }
```

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

```
.background{ background-color:#D0C7D1 }
```

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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