

Converting Colors

Hex(D7C8D1)

Have a look what the booklet for
Hex(D7C8D1) contains.

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Color

Hex(D7C8D1)

Conversions

Conversions Part 1

Format	Color
Hex	D7C8D1
RGB	215, 200, 209
RGB Percent	84%, 78%, 82%
CMY	0.1569, 0.2157, 0.1804
CMYK	0.00, 0.07, 0.03, 0.16
HSL	324°, 16%, 81%
HSV	324°, 7%, 84%
XYZ	60.1872, 60.3591, 68.7999
YIQ	205.5110, 6.0510, 5.9790

Conversions

Conversions Part 2

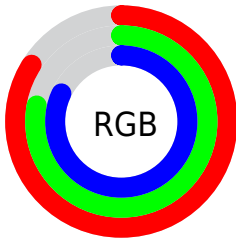
Format	Color
R _Y B	215, 200, 209
Decimal	14141649
CIE Lab	82.03, 6.81, -2.60
CIE LCh	82, 7.287, 339.101
Yxy	60.3591, 0.3179, 0.3188
Android (android.graphics.Color)	4292331729 (0xFFD7C8D1)
YUV	205.5110, 1.7201, 8.3219
Hunter-Lab	77.6911, 2.3244, 1.8791

Details

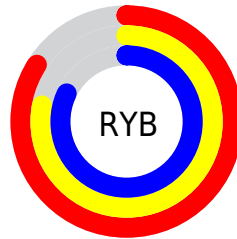
The Hex color **D7C8D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D7CE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **A0929B** is the 20% darker color. If you saturate the color by 10%, you get **D7B3C8**, and if you desaturate by 10%, it is **D7DEDA**.

Distribution



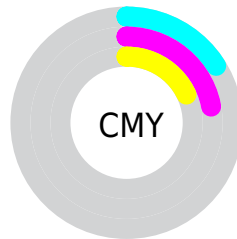
- Red (84%)
- Green (78%)
- Blue (82%)



- Red (84%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C8D1 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 D7C8D1 by changing the saturation by 10% instead.

 D7C8D1

FFFFFF

 D7C8D1

 BBADB5

 A0929B

 867881

 6D6068

 544850

 3D3139

 271C23

 13020E

 000000

 D7C8D1

 D7C8D1

 D7B3C8

 D7DEDA

 D79DC0

 D7F3E2

 D788B7

 D7FFEB

 D772AF

 D7FFF3

 D75DA6

 D7FFFC

 D7479D

 D7FFFF

 D73195

 D71C8C

 D70684

Harmonies

Analogous

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



D0CAD7



D7C8D1



DBC7CA

Triad

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



D7C8D1



D0CCBF



BCD0D4

Complementary

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



D7C8D1



C8D7CE

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.



BCD0CE



D7C8D1



C8CEC1

Square

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



D7C8D1



D7CABF



C0D0C7



C0CED8

Rectangle

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



D7C8D1



DBC8C6



C0D0C7



BBD0D2

Sweetspot

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



D7C8D1



FFFAFD



CEC8D7



807D7E



000000



808080

Same Dimension

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



D7C8D1



FFEBF7



D7C8CA



6B6067



AB0067



2B001A

Inverse Universe

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



D7C8D1



FFEBF7



C8D7D6



6B6067



AB0067



2B001A

Previews

White Background



This preview shows how the Hex color D7C8D1 looks on a white background.

Color Contrast Check

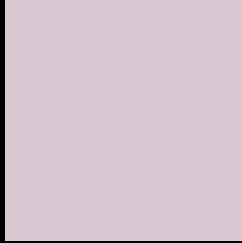
Large Text (above 18pt) WCAG AA × Fail

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 D7C8D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

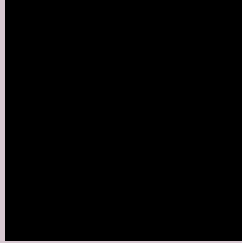
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

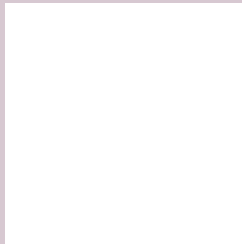
Any Text WCAG AAA ✓ Pass

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

Hex D7C8D1 Background



This preview shows how black text looks on a background with the Hex color D7C8D1.

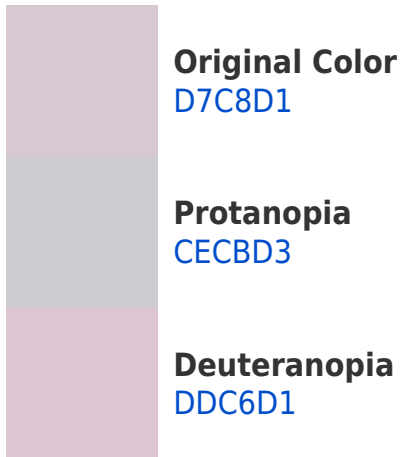


This preview shows how white text looks on a background with the Hex color D7C8D1.

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
D8C7D7

Trichromacy



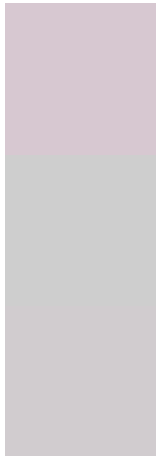
Original Color
D7C8D1

Protanomaly
D1CAD2

Deuteranomaly
DBC7D1

Tritanomaly
D8C7D5

Monochromacy



Original Color
D7C8D1

Achromatopsia
CECECE

Achromatomaly
D1CCCF

CSS Examples

Text

The CSS property to change the color of the text to Hex D7C8D1 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 #D7C8D1 looks like.

```
.text, #text, p{  
    color:#D7C8D1  
}
```

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 #D7C8D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C8D1
}
```

Border

The CSS property to change the border of an element to Hex D7C8D1 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
#D7C8D1 }
```

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

```
.border{ border-color:#D7C8D1 }
```

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

Here you see how a box with a 4 pixel #D7C8D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C8D1; -webkit-box-shadow:4px 4px  
4px 4px #D7C8D1; box-shadow:4px 4px 4px  
4px #D7C8D1 }
```

Background

The CSS property to change the background color of an element to Hex D7C8D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C8D1 }
```

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

```
.background{ background-color:#D7C8D1 }
```

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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