

Converting Colors

Hex(D7C7DB)

Have a look what the booklet for
Hex(D7C7DB) contains.

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Color

Hex(D7C7DB)

Conversions

Conversions Part 1

Format	Color
Hex	D7C7DB
RGB	215, 199, 219
RGB Percent	84%, 78%, 86%
CMY	0.1569, 0.2196, 0.1412
CMYK	0.02, 0.09, 0.00, 0.14
HSL	288°, 22%, 82%
HSV	288°, 9%, 86%
XYZ	61.2339, 60.4084, 75.4504
YIQ	206.0640, 3.1160, 9.6120

Conversions

Conversions Part 2

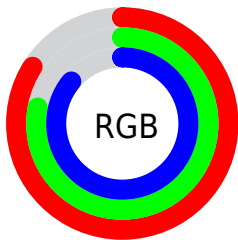
Format	Color
R_{YB}	215, 199, 219
Decimal	14141403
CIE _{Lab}	82.06, 9.17, -7.91
CIE _{LCh}	82, 12.111, 319.196
Yxy	60.4084, 0.3107, 0.3065
Android (android.graphics.Color)	4292331483 (0xFFD7C7DB)
YUV	206.0640, 6.3774, 7.8369
Hunter-Lab	77.7228, 4.6163, -3.1505

Details

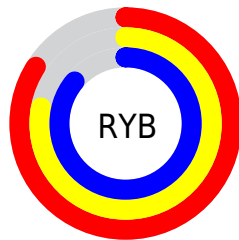
The Hex color **D7C7DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBDBC7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **A091A4** is the 20% darker color. If you saturate the color by 10%, you get **D3B1DB**, and if you desaturate by 10%, it is **DBDDDB**.

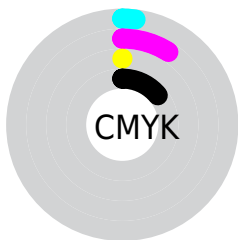
Distribution



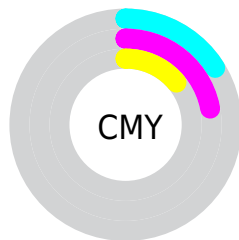
- Red (84%)
- Green (78%)
- Blue (86%)



- Red (84%)
- Yellow (78%)
- Blue (86%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C7DB 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 D7C7DB by changing the saturation by 10% instead.

 D7C7DB

FFFFFF

 D7C7DB

 BBACBF

 A091A4

 86778A

 6D5F70

 544758

 3D3141

 271C2B

 140116

 000000

 D7C7DB

 D7C7DB

 D3B1DB

 DBDDDB

 CE9BDB

 E0F3DB

 CA85DB

 E4FFDB

 C56FDB

 E9FFDB

 C15ADB

 EDFFDB

 BD44DB

 F1FFDB

 B82EDB

 F6FFDB

 B418DB

 FAFFDB

 B002DB

 FEFFDB

Harmonies

Analogous

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



C9CBE1



D7C7DB



E1C5D1

Triad

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



D7C7DB



DACAB6



B0D3D3

Complementary

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



D7C7DB



CBDBC7

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.



B5D3C7



D7C7DB



CECEB7

Square

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



D7C7DB



E2C7BB



C0D1BD



B2D1DD

Rectangle

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



D7C7DB



E4C4C9



C0D1BD



B1D3CF

Sweetspot

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



D7C7DB



FDF7FF



C7CBDB



7E7A80



000000



808080

Same Dimension

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



D7C7DB



F9E3FF



DBC7D5



6B636E



8B00AD



25002E

Inverse Universe

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



DBC7CB



FFE3E9



C7DBCD



6E6365



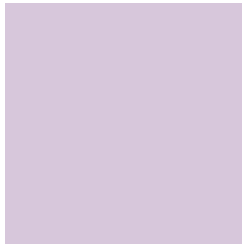
AD0023



2E0009

Previews

White Background



This preview shows how the Hex color D7C7DB looks on a white background.

Color Contrast Check

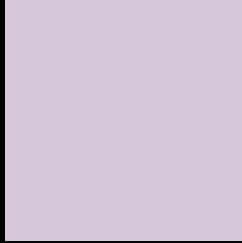
Large Text (above 18pt) WCAG AA × Fail

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 D7C7DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

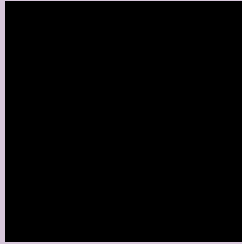
Any Text WCAG AA ✓ Pass

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 D7C7DB Background



This preview shows how black text looks on a background with the Hex color D7C7DB.

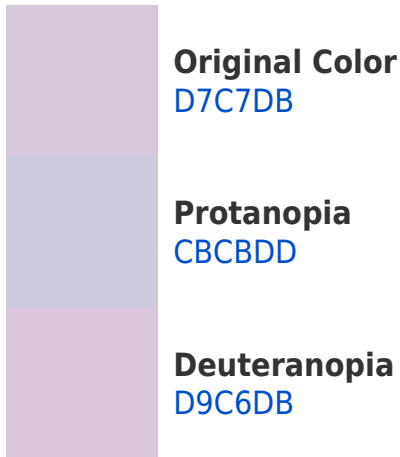


This preview shows how white text looks on a background with the Hex color D7C7DB.

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
D6C8D7

Trichromacy



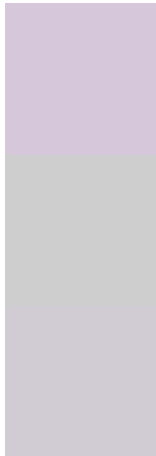
Original Color
D7C7DB

Protanomaly
CFCADC

Deuteranomaly
D8C6DB

Tritanomaly
D6C8D8

Monochromacy



Original Color
D7C7DB

Achromatopsia
CECECE

Achromatomaly
D1CBD3

CSS Examples

Text

The CSS property to change the color of the text to Hex D7C7DB 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 #D7C7DB looks like.

```
.text, #text, p{  
    color:#D7C7DB  
}
```

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 #D7C7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C7DB
}
```

Border

The CSS property to change the border of an element to Hex D7C7DB 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
#D7C7DB }
```

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

```
.border{ border-color:#D7C7DB }
```

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

Here you see how a box with a 4 pixel #D7C7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C7DB; -webkit-box-shadow:4px 4px  
4px 4px #D7C7DB; box-shadow:4px 4px 4px  
4px #D7C7DB }
```

Background

The CSS property to change the background color of an element to Hex D7C7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C7DB }
```

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

```
.background{ background-color:#D7C7DB }
```

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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