

Converting Colors

Hex(D7C4D9)

Have a look what the booklet for
Hex(D7C4D9) contains.

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Color

Hex(D7C4D9)

Conversions

Conversions Part 1

Format	Color
Hex	D7C4D9
RGB	215, 196, 217
RGB Percent	84%, 77%, 85%
CMY	0.1569, 0.2314, 0.1490
CMYK	0.01, 0.10, 0.00, 0.15
HSL	294°, 22%, 81%
HSV	294°, 10%, 85%
XYZ	60.2886, 58.9367, 73.8440
YIQ	204.0750, 4.5830, 10.5590

Conversions

Conversions Part 2

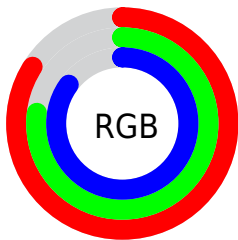
Format	Color
R _Y B	215, 196, 217
Decimal	14140633
CIE Lab	81.26, 10.39, -8.03
CIE LCh	81, 13.137, 322.301
Yxy	58.9367, 0.3123, 0.3053
Android (android.graphics.Color)	4292330713 (0xFFD7C4D9)
YUV	204.0750, 6.3720, 9.5812
Hunter-Lab	76.7702, 5.8304, -3.2909

Details

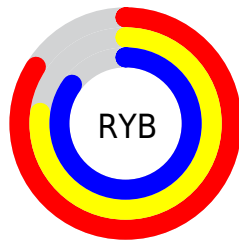
The Hex color **D7C4D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6D9C4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFDFFF**, and **A08EA2** is the 20% darker color. If you saturate the color by 10%, you get **D5AED9**, and if you desaturate by 10%, it is **D9DAD9**.

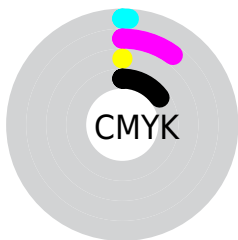
Distribution



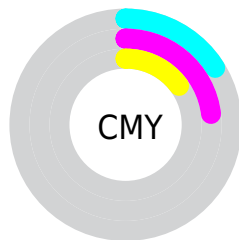
- Red (84%)
- Green (77%)
- Blue (85%)



- Red (84%)
- Yellow (77%)
- Blue (85%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C4D9 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 D7C4D9 by changing the saturation by 10% instead.

 D7C4D9

 D7C4D9

FFFFFF

 BBA9BD

 FFFDFD

 A08EA2

 867588

 6D5C6F

 544456

 3D2E3F

 271929

 140015

 000000

 D7C4D9

 D7C4D9

 D5AED9

 D9DAD9

 D399D9

 DBEFD9

 D183D9

 DDFFD9

 CF6DD9

 DFFFD9

 CD58D9

 E1FFD9

 CB42D9

 E3FFD9

 C92CD9

 E5FFD9

 C616D9

 E8FFD9

 C401D9

 EAFFD9

Harmonies

Analogous

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



C8C8E0



D7C4D9



E1C2CE

Triad

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



D7C4D9



D7C8B2



ABD1D3

Complementary

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



D7C4D9



C6D9C4

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.



B0D1C6



D7C4D9



CACCB3

Square

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



D7C4D9



E1C4B7



BCCFBB



AECFDD

Rectangle

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



D7C4D9



E4C2C5



BCCFBB



ACD1CF

Sweetspot

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



D7C4D9



FEF7FF



C4C6D9



7F7A80



000000



808080

Same Dimension

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



D7C4D9



FCE0FF



D9C4D1



6D636E



9D00AD



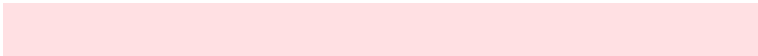
2A002E

Inverse Universe

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



D9C4C6



FFE0E3



C4D9CC



6E6364



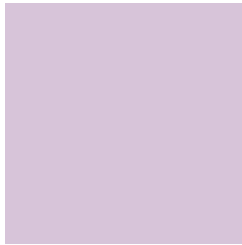
AD0011



2E0004

Previews

White Background



This preview shows how the Hex color D7C4D9 looks on a white background.

Color Contrast Check

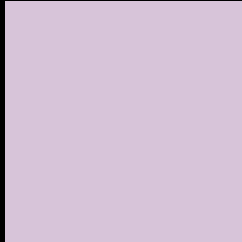
Large Text (above 18pt) WCAG AA × Fail

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 D7C4D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

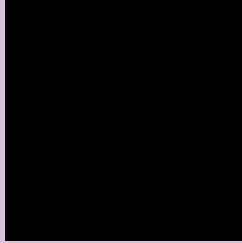
Any Text WCAG AA ✓ Pass

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 D7C4D9 Background



This preview shows how black text looks on a background with the Hex color D7C4D9.

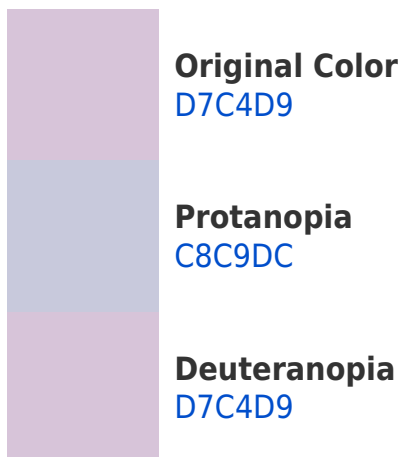


This preview shows how white text looks on a background with the Hex color D7C4D9.

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
D6C5D4

Trichromacy



Original Color
D7C4D9

Protanomaly
CDC7DB

Deuteranomaly
D7C4D9

Tritanomaly
D6C5D6

Monochromacy



Original Color
D7C4D9

Achromatopsia
CCCCCC

Achromatomaly
D0C9D1

CSS Examples

Text

The CSS property to change the color of the text to Hex D7C4D9 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 #D7C4D9 looks like.

```
.text, #text, p{  
    color:#D7C4D9  
}
```

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 #D7C4D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C4D9
}
```

Border

The CSS property to change the border of an element to Hex D7C4D9 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
#D7C4D9 }
```

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

```
.border{ border-color:#D7C4D9 }
```

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

Here you see how a box with a 4 pixel #D7C4D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C4D9; -webkit-box-shadow:4px 4px  
4px 4px #D7C4D9; box-shadow:4px 4px 4px  
4px #D7C4D9 }
```

Background

The CSS property to change the background color of an element to Hex D7C4D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C4D9 }
```

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

```
.background{ background-color:#D7C4D9 }
```

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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