

Converting Colors

Hex(D7C6D8)

Have a look what the booklet for
Hex(D7C6D8) contains.

Hex(D7C6D8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D7C6D8)

Conversions

Conversions Part 1

Format	Color
Hex	D7C6D8
RGB	215, 198, 216
RGB Percent	84%, 78%, 85%
CMY	0.1569, 0.2235, 0.1529
CMYK	0.00, 0.08, 0.00, 0.15
HSL	297°, 19%, 81%
HSV	297°, 8%, 85%
XYZ	60.6131, 59.7931, 73.3123
YIQ	205.1350, 4.3540, 9.2020

Conversions

Conversions Part 2

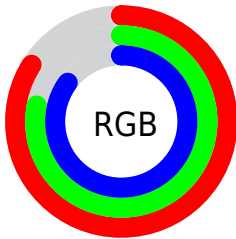
Format	Color
R_{YB}	215, 198, 216
Decimal	14141144
CIE _{Lab}	81.73, 9.14, -6.80
CIE _{LCh}	82, 11.396, 323.351
Yxy	59.7931, 0.3129, 0.3087
Android (android.graphics.Color)	4292331224 (0xFFD7C6D8)
YUV	205.1350, 5.3564, 8.6516
Hunter-Lab	77.3260, 4.5993, -2.0843

Details

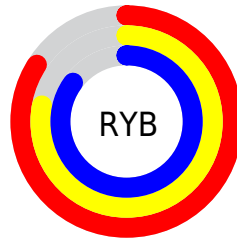
The Hex color **D7C6D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D8C6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **A090A1** is the 20% darker color. If you saturate the color by 10%, you get **D6B0D8**, and if you desaturate by 10%, it is **D8DCD8**.

Distribution



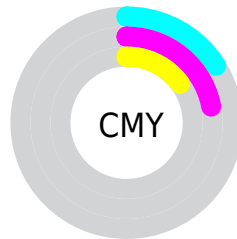
- Red (84%)
- Green (78%)
- Blue (85%)



- Red (84%)
- Yellow (78%)
- Blue (85%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C6D8 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 D7C6D8 by changing the saturation by 10% instead.

 D7C6D8

FFFFFF

 D7C6D8

 BBABBC

 A090A1

 867787

 6D5E6E

 544655

 3D303E

 271B28

 140014

 000000

 D7C6D8

 D7C6D8

 D6B0D8

 D8DCD8

 D59BD8

 D9F1D8

 D385D8

 DBFFD8

 D270D8

 DCFFD8

 D15AD8

 DDDFD8

 D044D8

 DEFFD8

 CF2FD8

 DFFF8

 CD19D8

 E1FFD8

 CC04D8

 E2FFD8

Harmonies

Analogous

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



CAC9DF



D7C6D8



E0C4CE

Triad

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



D7C6D8



D7CAB6



B1D1D3

Complementary

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



D7C6D8



C7D8C6

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.



B5D1C8



D7C6D8



CBCDB8

Square

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



D7C6D8



DFC6BA



BFD0BE



B4D0DC

Rectangle

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



D7C6D8



E2C4C7



BFD0BE



B1D2D0

Sweetspot

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



D7C6D8



FFF7FF



C6C7D8



7F7A80



000000



808080

Same Dimension

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



D7C6D8



FEE6FF



D8C6D0



6B606B



A100AB



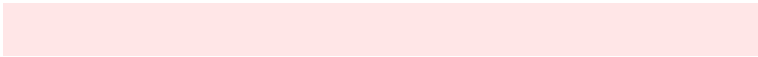
29002B

Inverse Universe

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



D8C6C7



FFE6E7



C6D8CE



6B6061



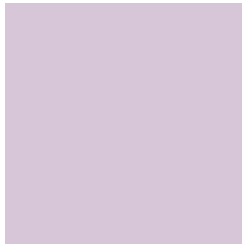
AB0009



2B0002

Previews

White Background



This preview shows how the Hex color D7C6D8 looks on a white background.

Color Contrast Check

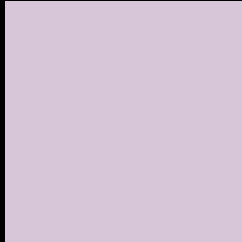
Large Text (above 18pt) WCAG AA × Fail

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 D7C6D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

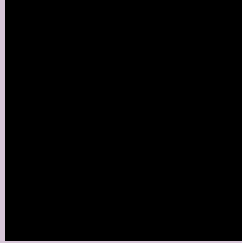
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

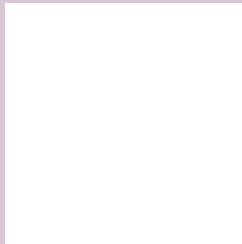
Any Text WCAG AAA ✓ Pass

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

Hex D7C6D8 Background



This preview shows how black text looks on a background with the Hex color D7C6D8.

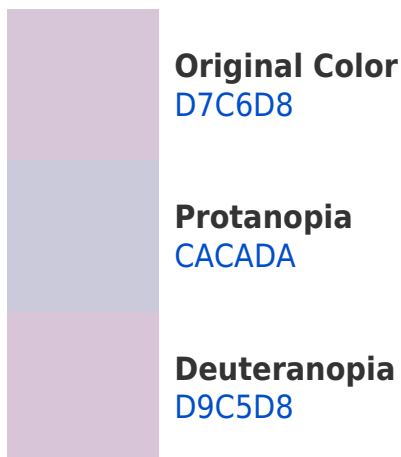


This preview shows how white text looks on a background with the Hex color D7C6D8.

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
D7C6D6

Trichromacy



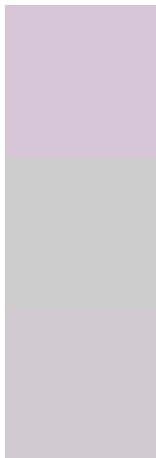
Original Color
D7C6D8

Protanomaly
CFC9D9

Deuteranomaly
D8C5D8

Tritanomaly
D7C6D7

Monochromacy



Original Color
D7C6D8

Achromatopsia
CDCDCD

Achromatomaly
D1CAD1

CSS Examples

Text

The CSS property to change the color of the text to Hex D7C6D8 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 #D7C6D8 looks like.

```
.text, #text, p{  
    color:#D7C6D8  
}
```

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 #D7C6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C6D8 }  
}
```

Border

The CSS property to change the border of an element to Hex D7C6D8 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 #D7C6D8 }  
}
```

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

```
.border{ border-color:#D7C6D8 }
```

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

Here you see how a box with a 4 pixel #D7C6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C6D8; -webkit-box-shadow:4px 4px  
4px 4px #D7C6D8; box-shadow:4px 4px 4px  
4px #D7C6D8 }
```

Background

The CSS property to change the background color of an element to Hex D7C6D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C6D8 }
```

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

```
.background{ background-color:#D7C6D8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor