

Converting Colors

Hex(D7C3DA)

Have a look what the booklet for
Hex(D7C3DA) contains.

Hex(D7C3DA)	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(D7C3DA)

Conversions

Conversions Part 1

Format	Color
Hex	D7C3DA
RGB	215, 195, 218
RGB Percent	84%, 76%, 85%
CMY	0.1569, 0.2353, 0.1451
CMYK	0.01, 0.11, 0.00, 0.15
HSL	292°, 24%, 81%
HSV	292°, 11%, 85%
XYZ	60.1943, 58.5392, 74.4563
YIQ	203.6020, 4.5370, 11.3930

Conversions

Conversions Part 2

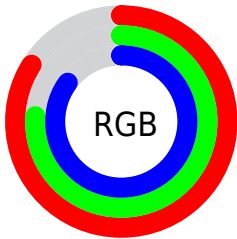
Format	Color
R _Y B	215, 195, 218
Decimal	14140378
CIE Lab	81.04, 11.11, -8.90
CIE LCh	81, 14.236, 321.329
Yxy	58.5392, 0.3116, 0.3030
Android (android.graphics.Color)	4292330458 (0xFFD7C3DA)
YUV	203.6020, 7.0982, 9.9960
Hunter-Lab	76.5109, 6.5392, -4.1401

Details

The Hex color **D7C3DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6DAC3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFCFF**, and **A08DA3** is the 20% darker color. If you saturate the color by 10%, you get **D4ADDA**, and if you desaturate by 10%, it is **DAD9DA**.

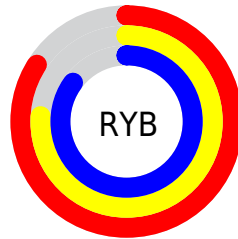
Distribution



Red (84%)

Green (76%)

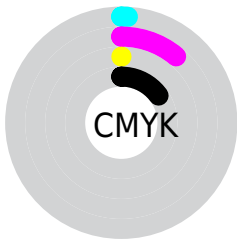
Blue (85%)



Red (84%)

Yellow (76%)

Blue (85%)

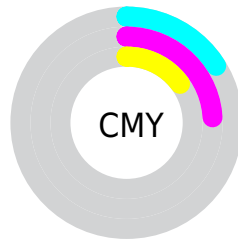


Cyan (1%)

Magenta (11%)

Yellow (0%)

Black (15%)



Cyan (16%)

Magenta (24%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C3DA 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 D7C3DA by changing the saturation by 10% instead.

 D7C3DA

FFFFFF

 FFFCFF

 D7C3DA

 BBA8BE

 A08DA3

 867489

 6D5B6F

 544457

 3D2D40

 27182A

 140016

 000000

 D7C3DA

 D7C3DA

 D4ADDA

 DAD9DA

 D197DA

 DDEFDA

 CE82DA

 E0FFDA

 CC6CDA

 E2FFDA

 C956DA

 E5FFDA

 C640DA

 E8FFDA

 C32ADA

 EBFFDA

 C015DA

 EEFFDA

 BE00DA

 F1FFDA

Harmonies

Analogous

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



C7C7E2



D7C3DA



E2C1CE

Triad

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



D7C3DA



D8C7AF



A7D1D2

Complementary

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



D7C3DA



C6DAC3

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.



AED1C5



D7C3DA



CACBB0

Square

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



D7C3DA



E2C3B5



BACFB8



ABCFDD

Rectangle

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



D7C3DA



E6C0C5



BACFB8



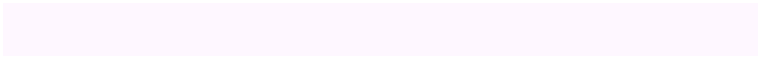
A9D1CE

Sweetspot

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



D7C3DA



FEF7FF



C3C6DA



7F7A80



000000



808080

Same Dimension

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



D7C3DA



FBDEFF



DAC3D2



6C636E



9700AD



28002E

Inverse Universe

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



DAC3C6



FFDEE2



C3DACB



6E6364



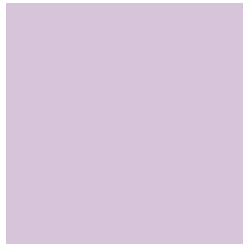
AD0017



2E0006

Previews

White Background



This preview shows how the Hex color D7C3DA looks on a white background.

Color Contrast Check

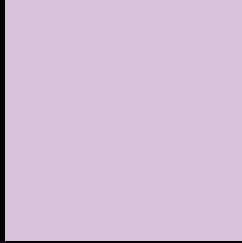
Large Text (above 18pt) WCAG AA × Fail

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 D7C3DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

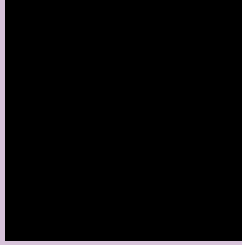
Any Text WCAG AA ✓ Pass

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 D7C3DA Background



This preview shows how black text looks on a background with the Hex color D7C3DA.

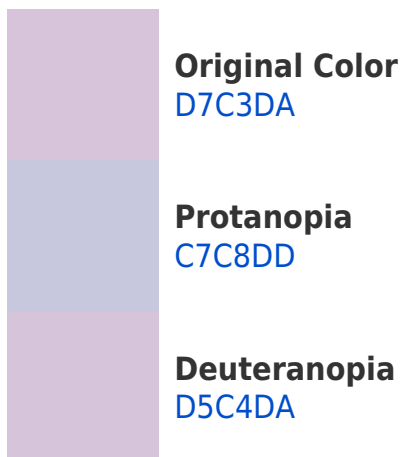


This preview shows how white text looks on a background with the Hex color D7C3DA.

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
D6C4D3

Trichromacy



Original Color
D7C3DA

Protanomaly
CDC6DC

Deuteranomaly
D6C4DA

Tritanomaly
D6C4D6

Monochromacy



Original Color
D7C3DA

Achromatopsia
CCCCCC

Achromatomaly
D0C9D1

CSS Examples

Text

The CSS property to change the color of the text to Hex D7C3DA 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 #D7C3DA looks like.

```
.text, #text, p{  
    color:#D7C3DA  
}
```

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 #D7C3DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C3DA
}
```

Border

The CSS property to change the border of an element to Hex D7C3DA 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
#D7C3DA }
```

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

```
.border{ border-color:#D7C3DA }
```

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

Here you see how a box with a 4 pixel #D7C3DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C3DA; -webkit-box-shadow:4px 4px  
4px 4px #D7C3DA; box-shadow:4px 4px 4px  
4px #D7C3DA }
```

Background

The CSS property to change the background color of an element to Hex D7C3DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C3DA }
```

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

```
.background{ background-color:#D7C3DA }
```

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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