

Converting Colors

Hex(D7ACCD)

Have a look what the booklet for
Hex(D7ACCD) contains.

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Color

Hex(D7ACCD)

Conversions

Conversions Part 1

Format	Color
Hex	D7ACCD
RGB	215, 172, 205
RGB Percent	84%, 67%, 80%
CMY	0.1569, 0.3255, 0.1961
CMYK	0.00, 0.20, 0.05, 0.16
HSL	314°, 35%, 76%
HSV	314°, 20%, 84%
XYZ	53.7963, 48.3599, 64.2566
YIQ	188.6190, 15.0350, 19.3790

Conversions

Conversions Part 2

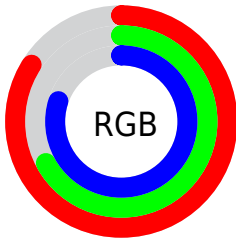
Format	Color
R _Y B	215, 172, 205
Decimal	14134477
CIE Lab	75.05, 21.13, -10.77
CIE LCh	75, 23.719, 332.988
Yxy	48.3599, 0.3233, 0.2906
Android (android.graphics.Color)	4292324557 (0xFFD7ACCD)
YUV	188.6190, 8.0758, 23.1361
Hunter-Lab	69.5413, 16.3882, -6.1055

Details

The Hex color **D7ACCD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACD7B6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE4FF**, and **A07797** is the 20% darker color. If you saturate the color by 10%, you get **D797C8**, and if you desaturate by 10%, it is **D7C2D2**.

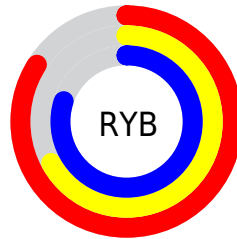
Distribution



Red (84%)

Green (67%)

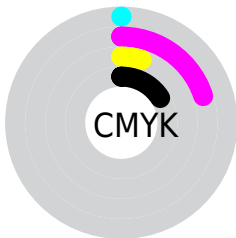
Blue (80%)



Red (84%)

Yellow (67%)

Blue (80%)

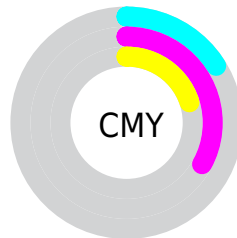


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7ACCD 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 D7ACCD by changing the saturation by 10% instead.

 D7ACCD

 D7ACCD

FFFFFF

 BB91B2

 FFE4FF

 A07797

 855E7D

 6C4664

 532F4C

 3B1A35

 250320

 000005

 000000

 D7ACCD

 D7ACCD

 D797C8

 D7C2D2

 D781C3

 D7D7D7

 D76CBE

 D7EDDC

 D756B9

 D7FFE1

 D741B4

 D7FFE6

 D72BAF

 D7FFEB

 D715AA

 D7FFF0

 D700A5

 D7FFF5

 D7FFFA

Harmonies

Analogous

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



BFB2DD



D7ACCD



E4A9B7

Triad

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



D7ACCD



C7B88D



7BC4D0

Complementary

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



D7ACCD



ACD7B6

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.



82C5BA



D7ACCD



AFBF94

Square

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



D7ACCD



DAB193



96C3A4



87C0DF

Rectangle

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



D7ACCD



E6AAA9



96C3A4



7BC5C9

Sweetspot

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



D7ACCD



FFF0FB



B5ACD7



80777D



000000



808080

Same Dimension

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



D7ACCD



FFC2F1



D7ACB8



6B6069



AB0083



2B0021

Inverse Universe

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



D7ACCD



FFC2F1



ACD7CB



6B6069



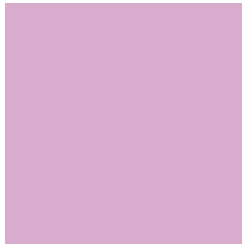
AB0083



2B0021

Previews

White Background



This preview shows how the Hex color D7ACCD looks on a white background.

Color Contrast Check

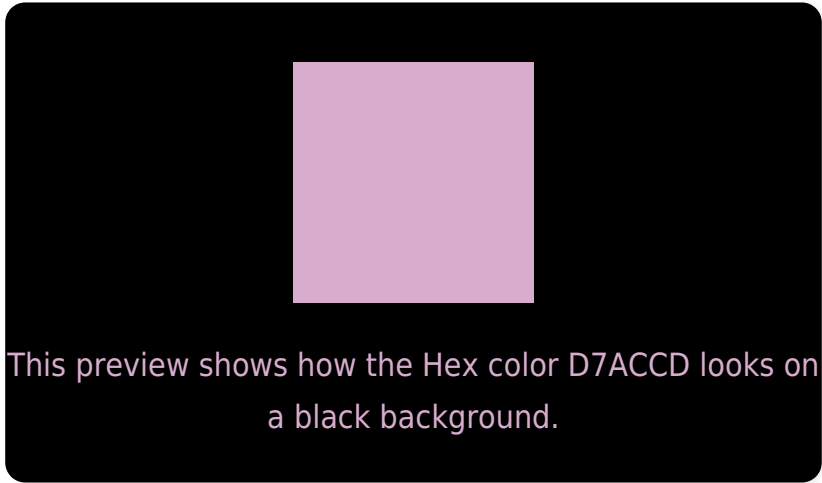
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

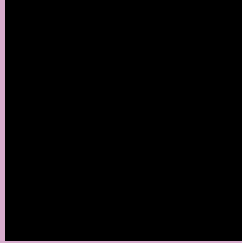
Any Text WCAG AA ✓ Pass

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 D7ACCD Background



This preview shows how black text looks on a background with the Hex color D7ACCD.

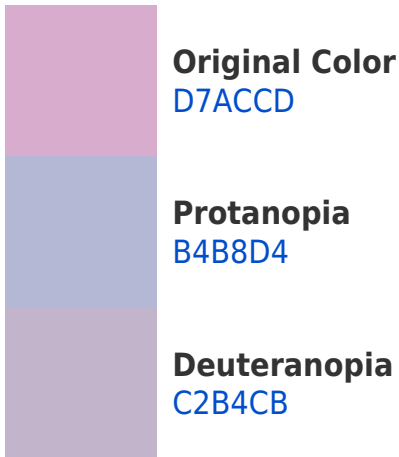


This preview shows how white text looks on a background with the Hex color D7ACCD.

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
D5AFBC

Trichromacy



Original Color
D7ACCD

Protanomaly
C1B4D1

Deuteranomaly
CAB1CC

Tritanomaly
D6AEC2

Monochromacy



Original Color
D7ACCD

Achromatopsia
BDBDBD

Achromatomaly
C6B7C3

CSS Examples

Text

The CSS property to change the color of the text to Hex D7ACCD 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 #D7ACCD looks like.

```
.text, #text, p{  
    color:#D7ACCD  
}
```

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 #D7ACCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7ACCD
}
```

Border

The CSS property to change the border of an element to Hex D7ACCD 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
#D7ACCD }
```

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

```
.border{ border-color:#D7ACCD }
```

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

Here you see how a box with a 4 pixel #D7ACCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7ACCD; -webkit-box-shadow:4px 4px  
4px 4px #D7ACCD; box-shadow:4px 4px 4px  
4px #D7ACCD }
```

Background

The CSS property to change the background color of an element to Hex D7ACCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7ACCD }
```

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

```
.background{ background-color:#D7ACCD }
```

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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