

Converting Colors

Hex(D7ABC2)

Have a look what the booklet for
Hex(D7ABC2) contains.

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Color

Hex(D7ABC2)

Conversions

Conversions Part 1

Format	Color
Hex	D7ABC2
RGB	215, 171, 194
RGB Percent	84%, 67%, 76%
CMY	0.1569, 0.3294, 0.2392
CMYK	0.00, 0.20, 0.10, 0.16
HSL	329°, 35%, 76%
HSV	329°, 20%, 84%
XYZ	52.3248, 47.4679, 57.4433
YIQ	186.7780, 18.8410, 16.4810

Conversions

Conversions Part 2

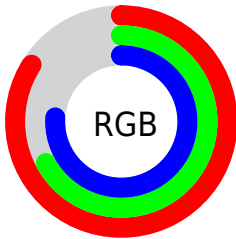
Format	Color
R _Y B	215, 171, 194
Decimal	14134210
CIE Lab	74.49, 19.75, -5.59
CIE LCh	74, 20.530, 344.195
Yxy	47.4679, 0.3328, 0.3019
Android (android.graphics.Color)	4292324290 (0xFFD7ABC2)
YUV	186.7780, 3.5604, 24.7507
Hunter-Lab	68.8970, 14.9948, -1.2056

Details

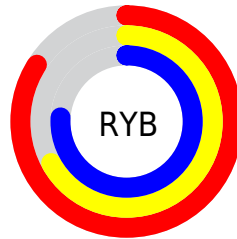
The Hex color **D7ABC2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABD7C0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE3FA**, and **A0778C** is the 20% darker color. If you saturate the color by 10%, you get **D796B8**, and if you desaturate by 10%, it is **D7C1CC**.

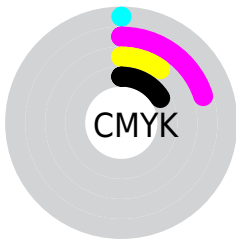
Distribution



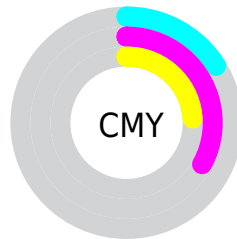
- Red (84%)
- Green (67%)
- Blue (76%)



- Red (84%)
- Yellow (67%)
- Blue (76%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (33%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7ABC2 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 D7ABC2 by changing the saturation by 10% instead.

 D7ABC2

FFFFFF

 FFE3FA

 D7ABC2

 BB90A7

 A0778C

 855E73

 6C465A

 532F43

 3B192D

 250118

 000000

 D7ABC2

 D7ABC2

 D796B8

 D7C1CC

 D780AD

 D7D6D7

 D76AA3

 D7ECE1

 D75599

 D7FFEB

 D73F8F

 D7FFF5

 D72A84

 D7FFFF

 D7147A

 D70070

Harmonies

Analogous

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



C6B0D2



D7ABC2



DFAAAF

Triad

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



D7ABC2



BCB993



86C0D1

Complementary

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



D7ABC2



ABD7C0

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.



85C2C0



D7ABC2



A7BE9C

Square

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



D7ABC2



CFB393



93C1AC



95BCDB

Rectangle

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



D7ABC2



DEACA3



93C1AC



84C1CC

Sweetspot

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



D7ABC2



FFF0F8



C0ABD7



80777B



000000



808080

Same Dimension

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



D7ABC2



FFBFE1



D7ABAC



6B6066



AB0059



2B0017

Inverse Universe

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



D7ABC2



FFBFE1



ABD7D6



6B6066



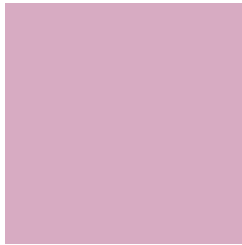
AB0059



2B0017

Previews

White Background



This preview shows how the Hex color D7ABC2 looks on a white background.

Color Contrast Check

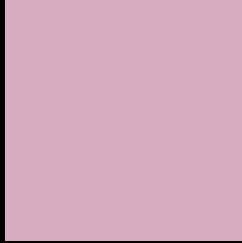
Large Text (above 18pt) WCAG AA × Fail

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 D7ABC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

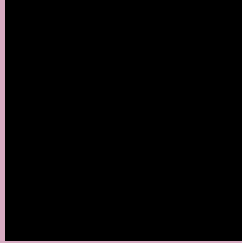
Any Text WCAG AA ✓ Pass

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 D7ABC2 Background



This preview shows how black text looks on a background with the Hex color D7ABC2.

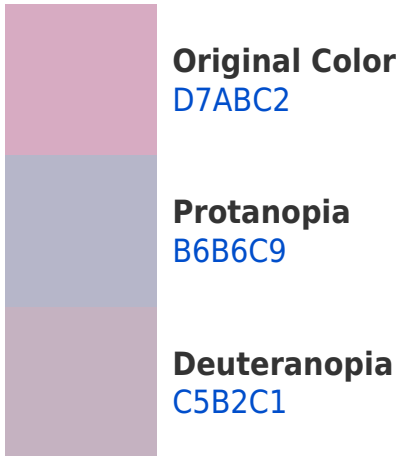


This preview shows how white text looks on a background with the Hex color D7ABC2.

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
D6ACBA

Trichromacy



Original Color
D7ABC2

Protanomaly
C2B2C6

Deuteranomaly
CCAFC1

Tritanomaly
D6ACBD

Monochromacy



Original Color
D7ABC2

Achromatopsia
BBBBBB

Achromatomaly
C5B5BE

CSS Examples

Text

The CSS property to change the color of the text to Hex D7ABC2 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 #D7ABC2 looks like.

```
.text, #text, p{  
    color:#D7ABC2  
}
```

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 #D7ABC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7ABC2
}
```

Border

The CSS property to change the border of an element to Hex D7ABC2 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
#D7ABC2 }
```

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

```
.border{ border-color:#D7ABC2 }
```

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

Here you see how a box with a 4 pixel #D7ABC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7ABC2; -webkit-box-shadow:4px 4px  
4px 4px #D7ABC2; box-shadow:4px 4px 4px  
4px #D7ABC2 }
```

Background

The CSS property to change the background color of an element to Hex D7ABC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7ABC2 }
```

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

```
.background{ background-color:#D7ABC2 }
```

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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