

Converting Colors

Hex(D7A7B2)

Have a look what the booklet for
Hex(D7A7B2) contains.

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Color

Hex(D7A7B2)

Conversions

Conversions Part 1

Format	Color
Hex	D7A7B2
RGB	215, 167, 178
RGB Percent	84%, 65%, 70%
CMY	0.1569, 0.3451, 0.3020
CMYK	0.00, 0.22, 0.17, 0.16
HSL	346°, 38%, 75%
HSV	346°, 22%, 84%
XYZ	49.8789, 45.2989, 48.2341
YIQ	182.6060, 25.0770, 13.5970

Conversions

Conversions Part 2

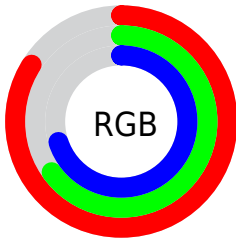
Format	Color
RYB	215, 167, 178
Decimal	14133170
CIELab	73.09, 19.30, 1.14
CIELCh	73, 19.334, 3.376
Yxy	45.2989, 0.3478, 0.3159
Android (android.graphics.Color)	4292323250 (0xFFD7A7B2)
YUV	182.6060, -2.2708, 28.4095
Hunter-Lab	67.3044, 14.5026, 4.6226

Details

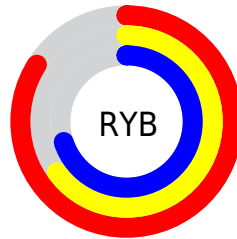
The Hex color **D7A7B2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7D7CC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDEEA**, and **A0737D** is the 20% darker color. If you saturate the color by 10%, you get **D792A1**, and if you desaturate by 10%, it is **D7BDC3**.

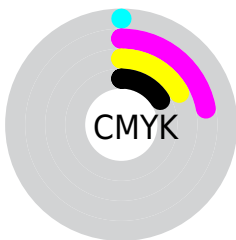
Distribution



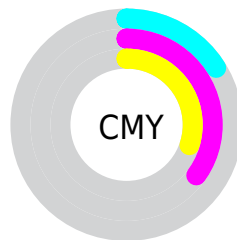
- Red (84%)
- Green (65%)
- Blue (70%)



- Red (84%)
- Yellow (65%)
- Blue (70%)



- Cyan (0%)
- Magenta (22%)
- Yellow (17%)
- Black (16%)



- Cyan (16%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7A7B2 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 D7A7B2 by changing the saturation by 10% instead.

 D7A7B2

 D7A7B2

FFFFFF

 BB8C97

 FFDEEA

 A0737D

 FFFBFF

 855A65

 6B424D

 522B36

 3A1621

 260009

 000000

 D7A7B2

 D7A7B2

 D792A1

 D7BDC3

 D77C91

 D7D2D3

 D76780

 D7E8E4

 D75170

 D7FDF4

 D73C5F

 D7FFFF

 D7264F

 D7113E

 D70031

Harmonies

Analogous

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



CCA9C4



D7A7B2



D8A9A1

Triad

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



D7A7B2



ACB896



8DBAD2

Complementary

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



D7A7B2



A7D7CC

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.



84BDC6



D7A7B2



98BCA3

Square

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



D7A7B2



BFB390



88BEB5



A2B4D6

Rectangle

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



D7A7B2



D3AB98



88BEB5



89BBCF

Sweetspot

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



D7A7B2



FFEDF1



CCA7D7



807578



000000



808080

Same Dimension

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



D7A7B2



FFBACA



D7B4A7



6B6063



AB0027



2B000A

Inverse Universe

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



D7A7B2



FFBACA



A7CAD7



6B6063



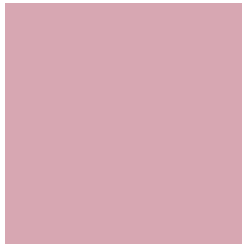
AB0027



2B000A

Previews

White Background



This preview shows how the Hex color D7A7B2 looks on a white background.

Color Contrast Check

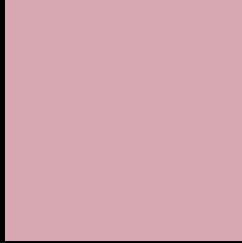
Large Text (above 18pt) WCAG AA × Fail

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 D7A7B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

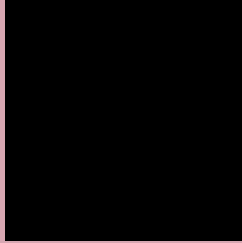
Any Text WCAG AA ✓ Pass

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 D7A7B2 Background



This preview shows how black text looks on a background with the Hex color D7A7B2.

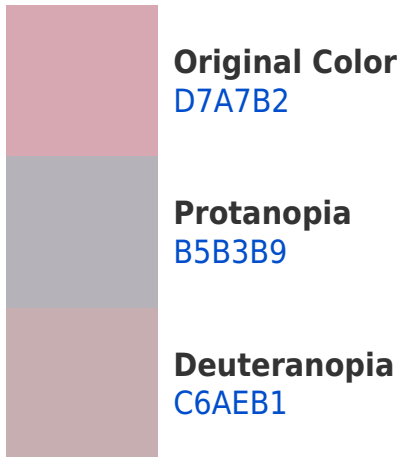


This preview shows how white text looks on a background with the Hex color D7A7B2.

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
D7A7B4

Trichromacy



Original Color
D7A7B2

Protanomaly
C1AFB6

Deuteranomaly
CCABB1

Tritanomaly
D7A7B3

Monochromacy



Original Color
D7A7B2

Achromatopsia
B7B7B7

Achromatomaly
C3B1B5

CSS Examples

Text

The CSS property to change the color of the text to Hex D7A7B2 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 #D7A7B2 looks like.

```
.text, #text, p{  
    color:#D7A7B2  
}
```

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 #D7A7B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A7B2
}
```

Border

The CSS property to change the border of an element to Hex D7A7B2 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
#D7A7B2 }
```

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

```
.border{ border-color:#D7A7B2 }
```

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

Here you see how a box with a 4 pixel #D7A7B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A7B2; -webkit-box-shadow:4px 4px  
4px 4px #D7A7B2; box-shadow:4px 4px 4px  
4px #D7A7B2 }
```

Background

The CSS property to change the background color of an element to Hex D7A7B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A7B2 }
```

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

```
.background{ background-color:#D7A7B2 }
```

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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