

Converting Colors

Hex(D7AFD7)

Have a look what the booklet for
Hex(D7AFD7) contains.

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Color

Hex(D7AFD7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D7AFD7 |
| RGB | 215, 175, 215 |
| RGB Percent | 84%, 69%, 84% |
| CMY | 0.1569, 0.3137, 0.1569 |
| CMYK | 0.00, 0.19, 0.00, 0.16 |
| HSL | 300°, 33%, 76% |
| HSV | 300°, 19%, 84% |
| XYZ | 55.6200, 50.0133, 71.0120 |
| YIQ | 191.5200, 11.0000, 20.9200 |

Conversions

Conversions Part 2

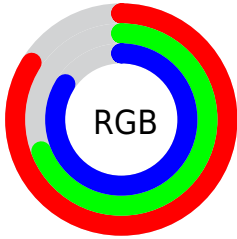
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 215, 175, 215 |
| Decimal | 14135255 |
| CIE Lab | 76.08, 21.33, -14.69 |
| CIE LCh | 76, 25.898, 325.450 |
| Yxy | 50.0133, 0.3149, 0.2831 |
| Android (android.graphics.Color) | 4292325335 (0xFFD7AFD7) |
| YUV | 191.5200, 11.5756, 20.5920 |
| Hunter-Lab | 70.7201, 16.6268, -10.0307 |

Details

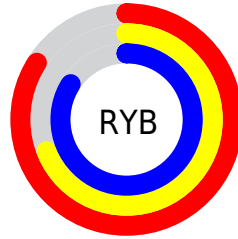
The Hex color **D7AFD7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AFD7AF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE7FF**, and **A07AA0** is the 20% darker color. If you saturate the color by 10%, you get **D79AD7**, and if you desaturate by 10%, it is **D7C5D7**.

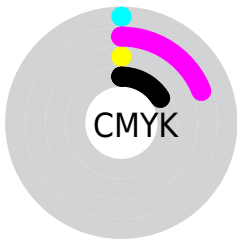
Distribution



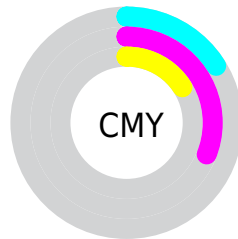
- Red (84%)
- Green (69%)
- Blue (84%)



- Red (84%)
- Yellow (69%)
- Blue (84%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7AFD7 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 D7AFD7 by changing the saturation by 10% instead.

 D7AFD7

FFFFFF

 FFE7FF

 D7AFD7

 BB94BB

 A07AA0

 856186

 6C496D

 533254

 3B1C3D

 250627

 020012

 000000

 D7AFD7

 D7AFD7

 D79AD7

 D7C5D7

 D784D7

 D7DAD7

 D76ED7

 D7F0D7

 D759D7

 D7FFD7

 D744D7

 D72ED7

 D718D7

 D703D7

 D700D7

Harmonies

Analogous

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



BBB7E7



D7AFD7



E8ABC0

Triad

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



D7AFD7



D1B98C



76C9CF

Complementary

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



D7AFD7



AFD7AF

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.



84C9B7



D7AFD7



B8C090

Square

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



D7AFD7



E4B195



9CC6A0



7FC5E2

Rectangle

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



D7AFD7



EDABB0



9CC6A0



79C9C7

Sweetspot

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



D7AFD7



FFF0FF



AFAFD7



807780



000000



808080

Same Dimension

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



D7AFD7



FFC7FF



D7AFC3



6B606B



AB00AB



2B002B

Inverse Universe

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



D7AFD7



FFC7FF



AFD7C3



6B606B



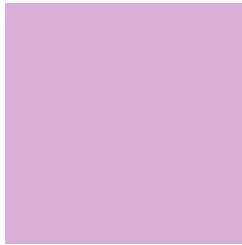
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color D7AFD7 looks on a white background.

Color Contrast Check

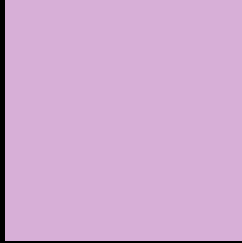
Large Text (above 18pt) WCAG AA × Fail

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 D7AFD7 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 D7AFD7 Background



This preview shows how black text looks on a background with the Hex color D7AFD7.

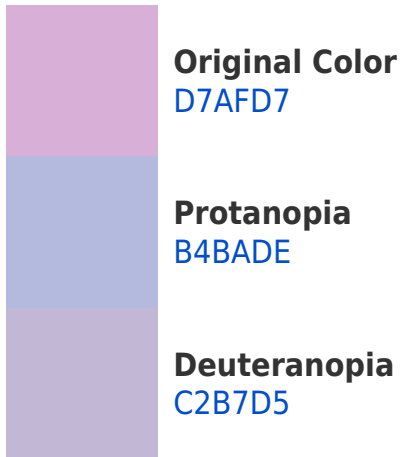


This preview shows how white text looks on a background with the Hex color D7AFD7.

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
D4B3C1

Trichromacy



Original Color

D7AFD7



Protanomaly

C1B6DB



Deuteranomaly

CAB4D6



Tritanomaly

D5B2C9

Monochromacy



Original Color

D7AFD7



Achromatopsia

C0C0C0



Achromatomaly

C8BAC8

CSS Examples

Text

The CSS property to change the color of the text to Hex D7AFD7 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 #D7AFD7 looks like.

```
.text, #text, p{  
    color:#D7AFD7  
}
```

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 #D7AFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7AFD7
}
```

Border

The CSS property to change the border of an element to Hex D7AFD7 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
#D7AFD7 }
```

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

```
.border{ border-color:#D7AFD7 }
```

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

Here you see how a box with a 4 pixel #D7AFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7AFD7; -webkit-box-shadow:4px 4px  
4px 4px #D7AFD7; box-shadow:4px 4px 4px  
4px #D7AFD7 }
```

Background

The CSS property to change the background color of an element to Hex D7AFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7AFD7 }
```

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

```
.background{ background-color:#D7AFD7 }
```

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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