

Converting Colors

Hex(D7AEAF)

Have a look what the booklet for
Hex(D7AEAF) contains.

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Color

Hex(D7AEAF)

Conversions

Conversions Part 1

Format	Color
Hex	D7AEAF
RGB	215, 174, 175
RGB Percent	84%, 68%, 69%
CMY	0.1569, 0.3176, 0.3137
CMYK	0.00, 0.19, 0.19, 0.16
HSL	359°, 34%, 76%
HSV	359°, 19%, 84%
XYZ	50.8982, 47.8143, 47.1039
YIQ	186.3730, 24.1150, 9.0030

Conversions

Conversions Part 2

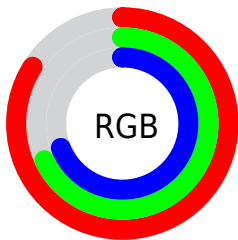
Format	Color
R _Y B	215, 174, 175
Decimal	14134959
CIE Lab	74.71, 15.05, 5.13
CIE LCh	75, 15.899, 18.827
Yxy	47.8143, 0.3491, 0.3279
Android (android.graphics.Color)	4292325039 (0xFFD7AEAF)
YUV	186.3730, -5.6069, 25.1059
Hunter-Lab	69.1479, 10.3811, 8.0149

Details

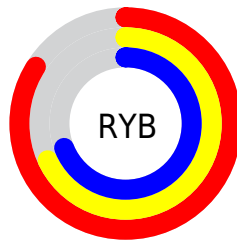
The Hex color **D7AEAF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AED7D6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE6E6**, and **A0797B** is the 20% darker color. If you saturate the color by 10%, you get **D7999A**, and if you desaturate by 10%, it is **D7C4C4**.

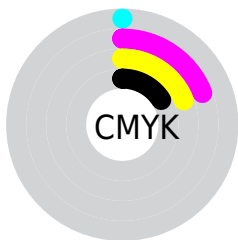
Distribution



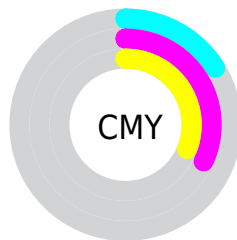
- Red (84%)
- Green (68%)
- Blue (69%)



- Red (84%)
- Yellow (68%)
- Blue (69%)



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



- Cyan (16%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7AEAF 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 D7AEAF by changing the saturation by 10% instead.

 D7AEAF

 D7AEAF

FFFFFF

 BB9394

 FFE6E6

 A0797B

 856162

 6B494A

 523234

 3A1C1E

 250505

 000000

 D7AEAF

 D7AEAF

 D7999A

 D7C4C4

 D78385

 D7D9D9

 D76E70

 D7EFEE

 D7585B

 D7FFFF

 D74346

 D72D31

 D7181C

 D70207

 D70005

Harmonies

Analogous

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



D2AEBE



D7AEAF



D3B1A2

Triad

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



D7AEAF



A9BEA4



A1BBD4

Complementary

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



D7AEAF



AED7D6

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.



95BFCD



D7AEAF



9AC0B2

Square

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



D7AEAF



BABA9C



92C0C1



B4B6D3

Rectangle

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



D7AEAF



CDB39D



92C0C1



9CBCD3

Sweetspot

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



D7AEAF



FFF0F0



D6AED7



807777



000000



808080

Same Dimension

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



D7AEAF



FFC4C6



D7C1AE



6B6061



AB0004



2B0001

Inverse Universe

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



D7AEAF



FFC4C6



AEC4D7



6B6061



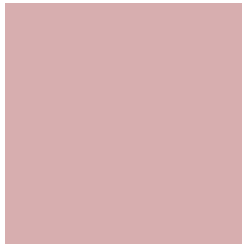
AB0004



2B0001

Previews

White Background



This preview shows how the Hex color D7AEAF looks on a white background.

Color Contrast Check

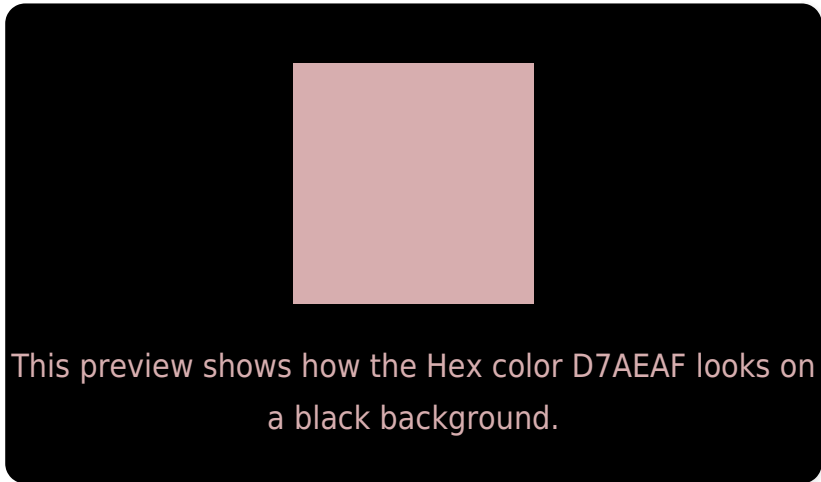
Large Text (above 18pt) WCAG AA × Fail

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 D7AEAF Background



This preview shows how black text looks on a background with the Hex color D7AEAF.

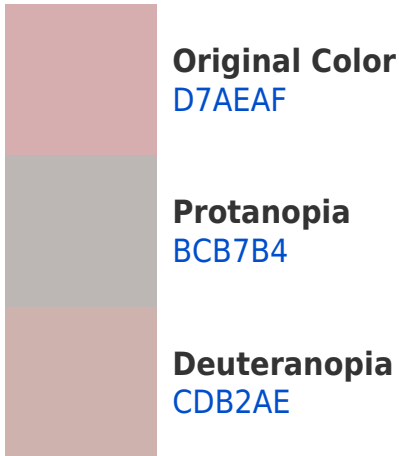


This preview shows how white text looks on a background with the Hex color D7AEAF.

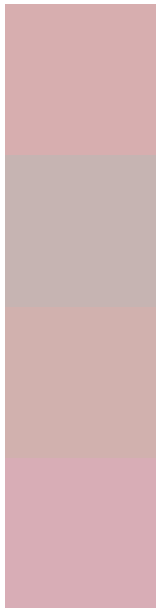
Color Blindness Simulation

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



Trichromacy



Original Color
D7AEAF

Protanomaly
C6B4B2

Deuteranomaly
D1B1AE

Tritanomaly
D8ADB6

Monochromacy



Original Color
D7AEAF

Achromatopsia
BABABA

Achromatomaly
C5B6B6

CSS Examples

Text

The CSS property to change the color of the text to Hex D7AEAF 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 #D7AEAF looks like.

```
.text, #text, p{  
    color:#D7AEAF  
}
```

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 #D7AEAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7AEAF
}
```

Border

The CSS property to change the border of an element to Hex D7AEAF is called "border". The border property can be set on classes, ids or directly on the HTML element.

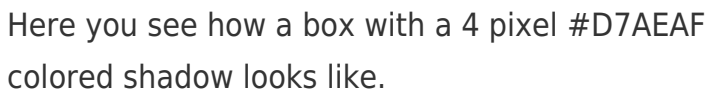
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D7AEAF }
```

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

```
.border{ border-color:#D7AEAF }
```

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



Here you see how a box with a 4 pixel #D7AEAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7AEAF; -webkit-box-shadow:4px 4px  
4px 4px #D7AEAF; box-shadow:4px 4px 4px  
4px #D7AEAF }
```

Background

The CSS property to change the background color of an element to Hex D7AEAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7AEAF }
```

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

```
.background{ background-color:#D7AEAF }
```

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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