

# Converting Colors

Hex(D7DDAF)

Have a look what the booklet for  
Hex(D7DDAF) contains.

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# **Color**

**Hex(D7DDAF)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | D7DDAF                      |
| RGB         | 215, 221, 175               |
| RGB Percent | 84%, 87%, 69%               |
| CMY         | 0.1569, 0.1333, 0.3137      |
| CMYK        | 0.03, 0.00, 0.21, 0.13      |
| HSL         | 68°, 40%, 78%               |
| HSV         | 68°, 21%, 87%               |
| XYZ         | 61.6186, 69.2551, 50.6774   |
| YIQ         | 213.9620, 11.1900, -15.5780 |

# Conversions

## Conversions Part 2

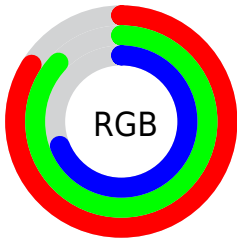
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 175, 221, 181                 |
| Decimal                             | 14146991                      |
| CIELab                              | 86.63, -9.63, 21.95           |
| CIELCh                              | 87, 23.974, 113.685           |
| Yxy                                 | 69.2551, 0.3394,<br>0.3815    |
| Android<br>(android.graphics.Color) | 4292337071<br>(0xFFD7DDAF)    |
| YUV                                 | 213.9620, -19.2083,<br>0.9103 |
| Hunter-Lab                          | 83.2197, -13.4670,<br>22.1486 |

# Details

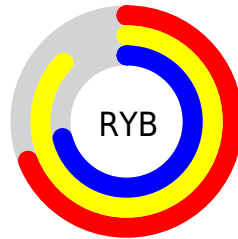
The Hex color **D7DDAF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B5AFDD**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFE7**, and **A0A67A** is the 20% darker color. If you saturate the color by 10%, you get **D4DD99**, and if you desaturate by 10%, it is **DADDC5**.

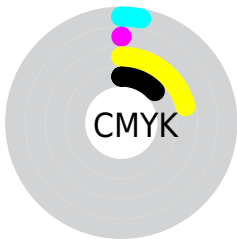
# Distribution



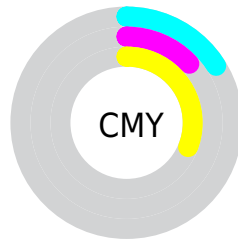
- Red (84%)
- Green (87%)
- Blue (69%)



- Red (69%)
- Yellow (87%)
- Blue (71%)



- Cyan (3%)
- Magenta (0%)
- Yellow (21%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7DDAF 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 D7DDAF by changing the saturation by 10% instead.



 D7DDAF

 D7DDAF

FFFFFFF

 BBC194

 FFFFE7

 A0A67A

 858C61

 6C7249

 535A32

 3C421C

 252C05

 0C1800

 000000

 D7DDAF

 D7DDAF

 D4DD99

 DADDC5

 D1DD83

 DDDDDB

 CEDD6D

 E0DDF1

 CBDD57

 E3DDFF

 C9DD41

 E5DDFF

 C6DD2A

 E8DDFF

 C3DD14

 EBDDFF

 C0DD00

 EEDDFF

 F1DDFF

# Harmonies

## Analogous

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



EFD6AC



D7DDAF



BDE3BD

# Triad

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



D7DDAF



A1E2FD



FFC9DF

# Complementary

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



D7DDAF



B5AFDD

# 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.



F2CDF4



D7DDAF



B8DCFF

# Square

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



D7DDAF



9BE6EA



D7D5FF



FFCAC8

# Rectangle

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



D7DDAF



ADE5CB



D7D5FF



FFCAE6



# Sweetspot

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



D7DDAF



FDFFF0



DDB4AF



7E8077



000000



808080

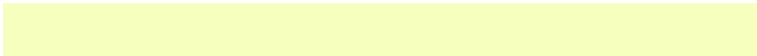


# Same Dimension

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



D7DDAF



F7FFBF



C1DDAF



6C6E63



97AD00



282E00



# Inverse Universe

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



B5AFDD



C8BFFF



CBAFDD



64636E



1700AD



06002E



# Previews

## White Background



This preview shows how the Hex color D7DDAF looks on a white background.

## Color Contrast Check

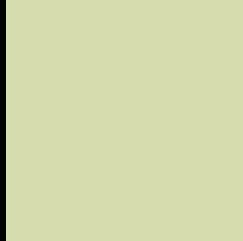
Large Text (above 18pt) WCAG AA × Fail

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 D7DDAF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

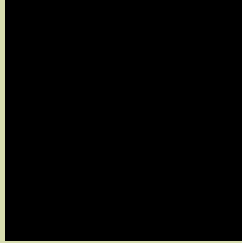
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

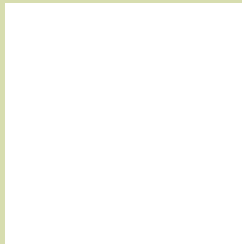
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D7DDAF Background



This preview shows how black text looks on a background with the Hex color D7DDAF.

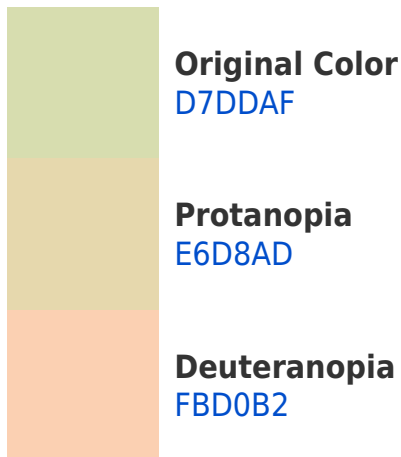


This preview shows how white text looks on a background with the Hex color D7DDAF.

# 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](#).

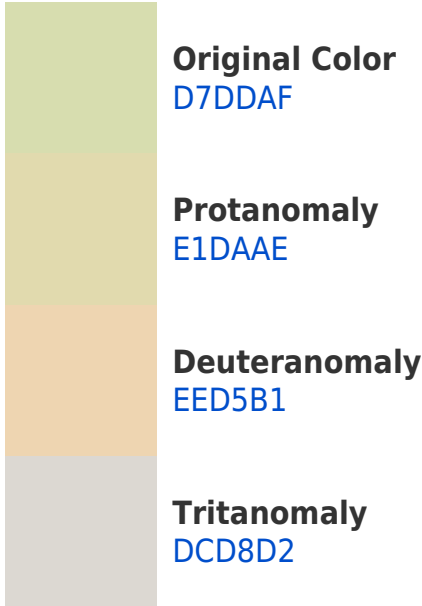
## Dichromacy





**Tritanopia**  
DFD5E6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7DDAF 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 #D7DDAF looks like.

```
.text, #text, p{  
  color:#D7DDAF  
}
```

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 #D7DDAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7DDAF  
}
```

## Border

The CSS property to change the border of an element to Hex D7DDAF 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  
#D7DDAF }
```

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

```
.border{ border-color:#D7DDAF }
```

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

Here you see how a box with a 4 pixel #D7DDAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7DDAF; -webkit-box-shadow:4px 4px  
4px 4px #D7DDAF; box-shadow:4px 4px 4px  
4px #D7DDAF }
```

# Background

The CSS property to change the background color of an element to Hex D7DDAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7DDAF }
```

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

```
.background{ background-color:#D7DDAF }
```

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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