

# Converting Colors

Hex(D4D7AF)

Have a look what the booklet for  
Hex(D4D7AF) contains.

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# **Color**

**Hex(D4D7AF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4D7AF
RGB	212, 215, 175
RGB Percent	83%, 84%, 69%
CMY	0.1686, 0.1569, 0.3137
CMYK	0.01, 0.00, 0.19, 0.16
HSL	64°, 33%, 76%
HSV	64°, 19%, 84%
XYZ	59.1897, 65.6931, 50.1178
YIQ	209.5430, 11.0520, -13.0760

# Conversions

## Conversions Part 2

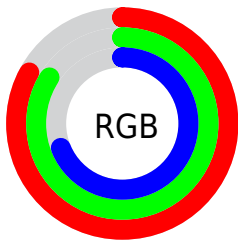
Format	Color
<a href="#">RYB</a>	<a href="#">175, 215, 178</a>
Decimal	<a href="#">13948847</a>
CIELab	<a href="#">84.84, -7.68, 19.44</a>
CIELCh	<a href="#">85, 20.900, 111.545</a>
Yxy	<a href="#">65.6931, 0.3382, 0.3754</a>
Android (android.graphics.Color)	<a href="#">4292138927 (0xFFD4D7AF)</a>
YUV	<a href="#">209.5430, -17.0297, 2.1548</a>
Hunter-Lab	<a href="#">81.0513, -11.4857, 20.0741</a>

# Details

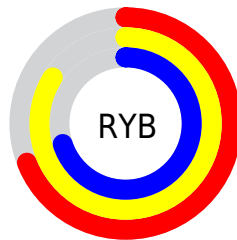
The Hex color **D4D7AF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2AFD7**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFE7**, and **9DA07A** is the 20% darker color. If you saturate the color by 10%, you get **D2D79A**, and if you desaturate by 10%, it is **D6D7C5**.

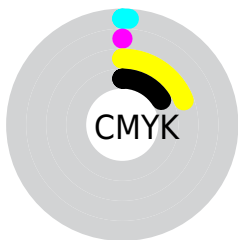
# Distribution



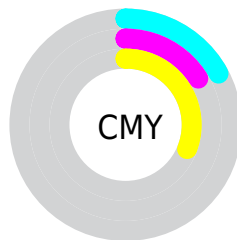
- Red (83%)
- Green (84%)
- Blue (69%)



- Red (69%)
- Yellow (84%)
- Blue (70%)



- Cyan (1%)
- Magenta (0%)
- Yellow (19%)
- Black (16%)



- Cyan (17%)
- Magenta (16%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4D7AF 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 D4D7AF by changing the saturation by 10% instead.



 D4D7AF

FFFFFF

 FFFFE7


 D4D7AF

 B8BB94

 9DA07A

 838661

 696D49

 515532

 393E1D

 242805

 071400

 000000

 D4D7AF

 D4D7AF

 D2D79A

 D6D7C5

 D1D784

 D7D7DA

 CFD76E

 D9D7F0

 CED759

 DAD7FF

 CCD744

 DCD7FF

 CAD72E

 DED7FF

 C9D718

 DFD7FF

 C7D703

 E1D7FF

 C7D700

 E3D7FF

# Harmonies

## Analogous

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



E9D1AD



D4D7AF



BDDCBB

# Triad

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



D4D7AF



A4DCF2



F8C7DA

# Complementary

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



D4D7AF



B2AFD7

# Split Complementary

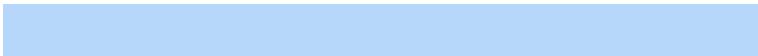
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8CAED



D4D7AF



B7D7FA

# Square

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



D4D7AF



9FDFE2



D0D1F8



FDC7C6

# Rectangle

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



D4D7AF



B0DEC7



D0D1F8



F4C7E1



# Sweetspot

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



D4D7AF



FEFF00



D7B2AF



7F8077



000000



808080



# Same Dimension

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



D4D7AF



FBFFC7



C0D7AF



6A6B60



9EAB00



282B00



# Inverse Universe

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



B2AFD7



CBC7FF



C6AFD7



61606B



0D00AB

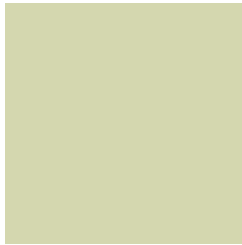


03002B



# Previews

## White Background



This preview shows how the Hex color D4D7AF looks on a white background.

## Color Contrast Check

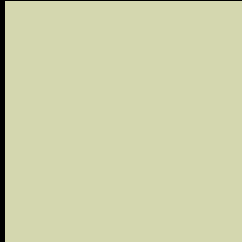
Large Text (above 18pt) WCAG AA × Fail

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 D4D7AF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

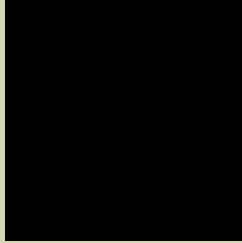
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

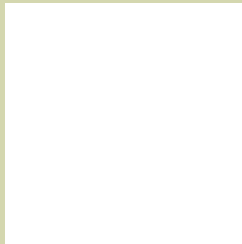
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4D7AF Background



This preview shows how black text looks on a background with the Hex color D4D7AF.

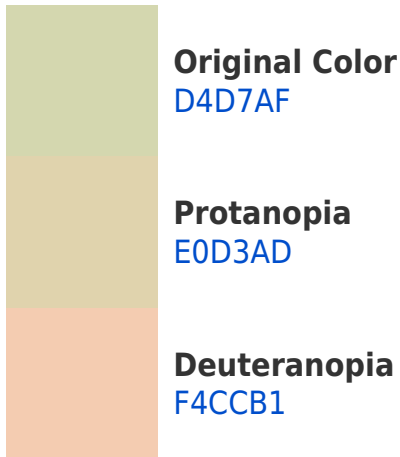


This preview shows how white text looks on a background with the Hex color D4D7AF.

# 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](#).

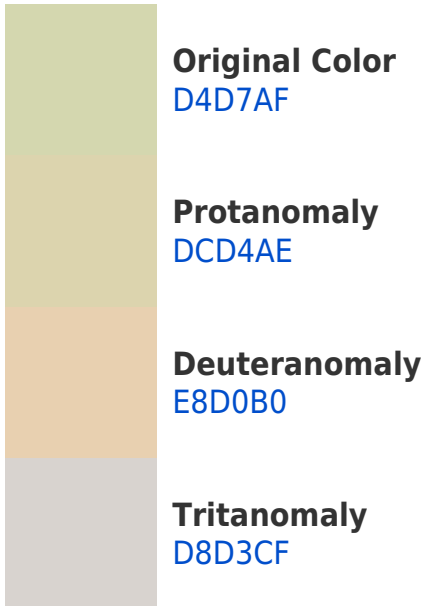
## Dichromacy



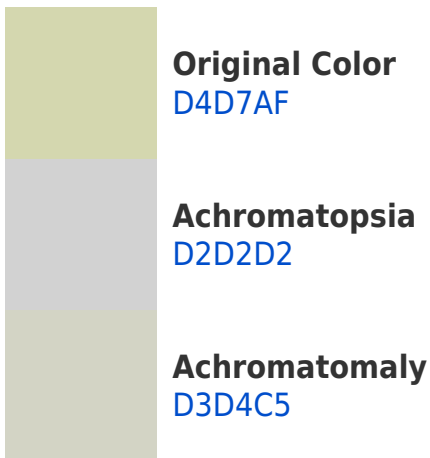


**Tritanopia**  
DBD0E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4D7AF 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 #D4D7AF looks like.

```
.text, #text, p{  
    color:#D4D7AF  
}
```

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 #D4D7AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D7AF  
}
```

## Border

The CSS property to change the border of an element to Hex D4D7AF 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  
#D4D7AF }
```

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

```
.border{ border-color:#D4D7AF }
```

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

Here you see how a box with a 4 pixel #D4D7AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D7AF; -webkit-box-shadow:4px 4px  
4px 4px #D4D7AF; box-shadow:4px 4px 4px  
4px #D4D7AF }
```

# Background

The CSS property to change the background color of an element to Hex D4D7AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D7AF }
```

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

```
.background{ background-color:#D4D7AF }
```

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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