

# Converting Colors

Hex(D7DFA3)

Have a look what the booklet for  
Hex(D7DFA3) contains.

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# **Color**

**Hex(D7DFA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7DFA3
RGB	215, 223, 163
RGB Percent	84%, 87%, 64%
CMY	0.1569, 0.1255, 0.3608
CMYK	0.04, 0.00, 0.27, 0.13
HSL	68°, 48%, 76%
HSV	68°, 27%, 87%
XYZ	61.0229, 69.8668, 44.9197
YIQ	213.7680, 14.4920, -20.3560

# Conversions

## Conversions Part 2

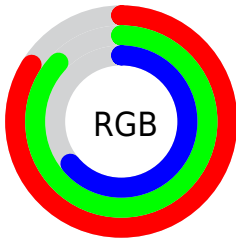
Format	Color
<a href="#">RYB</a>	<a href="#">163, 223, 171</a>
Decimal	<a href="#">14147491</a>
CIELab	<a href="#">86.93, -12.33, 28.58</a>
CIELCh	<a href="#">87, 31.127, 113.333</a>
Yxy	<a href="#">69.8668, 0.3471, 0.3974</a>
Android (android.graphics.Color)	<a href="#">4292337571</a> ( <a href="#">0xFFD7DFA3</a> )
YUV	<a href="#">213.7680, -25.0286, 1.0805</a>
Hunter-Lab	<a href="#">83.5863, -15.9608, 26.6477</a>

# Details

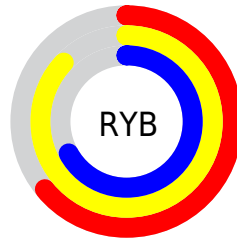
The Hex color **D7DFA3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABA3DF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFDA**, and **A0A86F** is the 20% darker color. If you saturate the color by 10%, you get **D4DF8D**, and if you desaturate by 10%, it is **DADFB9**.

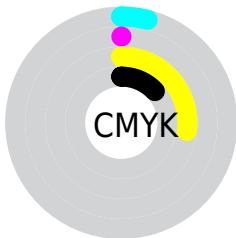
# Distribution



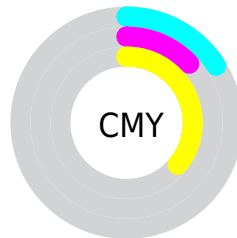
- Red (84%)
- Green (87%)
- Blue (64%)



- Red (64%)
- Yellow (87%)
- Blue (67%)



- Cyan (4%)
- Magenta (0%)
- Yellow (27%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7DFA3 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 D7DFA3 by changing the saturation by 10% instead.



 D7DFA3

 D7DFA3

FFFFFFF

 BBC388

 FFFFDA

 A0A86F

 FFFFF7

 858D56

 6B743E

 525B27

 3A4410

 252E00

 071A00

 000000

 D7DFA3

 D7DFA3

 D4DF8D

 DADFB9

 D1DF76

 DDDFD0

 CEDF60

 E0DFE6

 CBDF4A

 E3DFFC

 C8DF34

 E6DFFF

 C5DF1D

 E9DFFF

 C2DF07

 ECDFFF

 C1DF00

 EFDFFF

 F2DFFF

# Harmonies

## Analogous

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



F6D69F



D7DFA3



B5E6B6

# Triad

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



D7DFA3



8AE6FF



FFC5E2

# Complementary

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



D7DFA3



ABA3DF

# Split Complementary

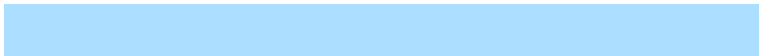
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9CBFD



D7DFA3



ACDEFF

# Square

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



D7DFA3



82EAF0



D5D4FF



FFC5C4

# Rectangle

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



D7DFA3



9FE9C8



D5D4FF



FFC6EB



# Sweetspot

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



D7DFA3



FCFFEB



DFABA3



7E8073



000000



808080



# Same Dimension

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



D7DFA3



F4FFAD



B9DFA3



6F7065



98B000



2A3000



# Inverse Universe

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



ABA3DF



B8ADFF



C9A3DF



666570



1700B0



060030



# Previews

## White Background



This preview shows how the Hex color D7DFA3 looks on a white background.

## Color Contrast Check

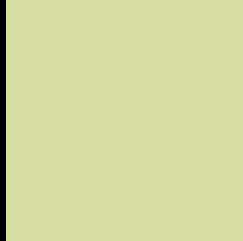
Large Text (above 18pt) WCAG AA × Fail

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 D7DFA3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

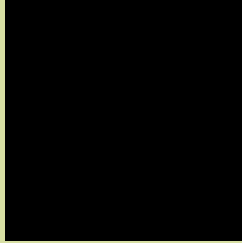
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D7DFA3 Background



This preview shows how black text looks on a background with the Hex color D7DFA3.

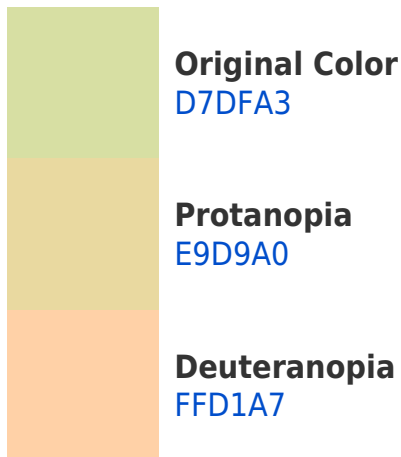


This preview shows how white text looks on a background with the Hex color D7DFA3.

# 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](#).

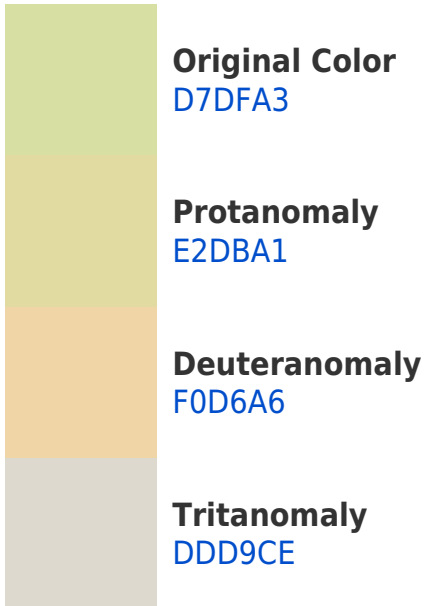
## Dichromacy



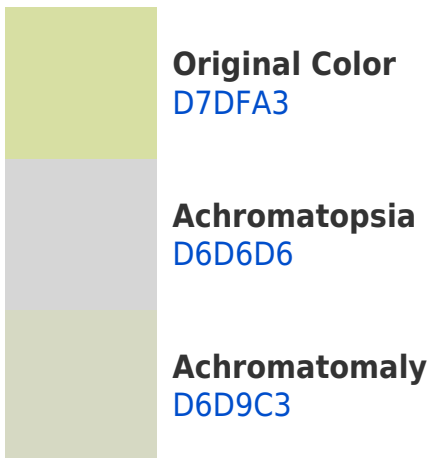


**Tritanopia**  
E0D6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7DFA3 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 #D7DFA3 looks like.

```
.text, #text, p{  
    color:#D7DFA3  
}
```

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 #D7DFA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7DFA3  
}
```

## Border

The CSS property to change the border of an element to Hex D7DFA3 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  
#D7DFA3 }
```

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

```
.border{ border-color:#D7DFA3 }
```

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

Here you see how a box with a 4 pixel #D7DFA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7DFA3; -webkit-box-shadow:4px 4px  
4px 4px #D7DFA3; box-shadow:4px 4px 4px  
4px #D7DFA3 }
```

# Background

The CSS property to change the background color of an element to Hex D7DFA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7DFA3 }
```

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

```
.background{ background-color:#D7DFA3 }
```

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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