

# Converting Colors

Hex(DFD2A7)

Have a look what the booklet for  
Hex(DFD2A7) contains.

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# **Color**

**Hex(DFD2A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFD2A7
RGB	223, 210, 167
RGB Percent	87%, 82%, 65%
CMY	0.1255, 0.1765, 0.3451
CMYK	0.00, 0.06, 0.25, 0.13
HSL	46°, 47%, 76%
HSV	46°, 25%, 87%
XYZ	60.4531, 64.5712, 45.8365
YIQ	208.9850, 21.5510, -10.6170

# Conversions

## Conversions Part 2

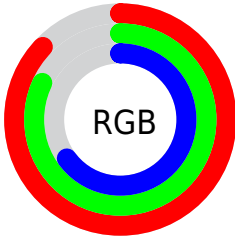
Format	Color
<a href="#">RYB</a>	<a href="#">184, 223, 167</a>
Decimal	<a href="#">14668455</a>
CIELab	<a href="#">84.26, -2.17, 22.97</a>
CIELCh	<a href="#">84, 23.076, 95.396</a>
Yxy	<a href="#">64.5712, 0.3538, 0.3779</a>
Android (android.graphics.Color)	<a href="#">4292858535 (0xFFDFD2A7)</a>
YUV	<a href="#">208.9850, -20.6986, 12.2912</a>
Hunter-Lab	<a href="#">80.3562, -6.3353, 22.4294</a>

# Details

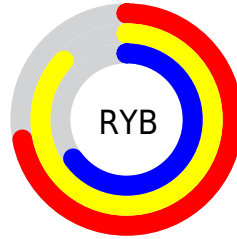
The Hex color **DFD2A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7B4DF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFDE**, and **A79C73** is the 20% darker color. If you saturate the color by 10%, you get **DFCD91**, and if you desaturate by 10%, it is **DFD7BD**.

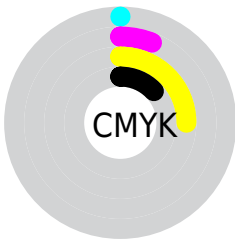
# Distribution



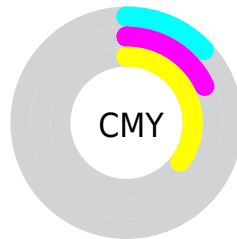
- Red (87%)
- Green (82%)
- Blue (65%)



- Red (72%)
- Yellow (87%)
- Blue (65%)



- Cyan (0%)
- Magenta (6%)
- Yellow (25%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFD2A7 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 DFD2A7 by changing the saturation by 10% instead.



 DFD2A7

 DFD2A7

FFFFFF

 C3B68C

 FFFFDE

 A79C73

 FFFFFB

 8C825A

 726942

 59512C

 413A16

 2B2400

 111000

 000000

 DFD2A7

 DFD2A7

 DFCD91

 DFD7BD

 DFC87A

 DFDCD4

 DFC264

 DFE2EA

 DFBD4E

 DFE7FF

 DFB837

 DFECFF

 DFB321

 DFF1FF

 DFAE0B

 DFF6FF

 DFAB00

 DFFBFF

 DFFFFF

# Harmonies

## Analogous

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



F3CBAB



DFD2A7



C7D9AE

# Triad

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



DFD2A7



97DEEB



F2C5E5

# Complementary

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



DFD2A7



A7B4DF

# 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.



DBCBF6



DFD2A7



A4D9F9

# Square

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



DFD2A7



9CDFD5



BED3FD



FEC3CF

# Rectangle

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



DFD2A7



B6DCB9



BED3FD



EBC7EB

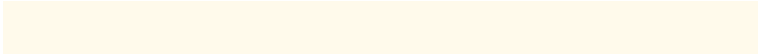


# Sweetspot

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



DFD2A7



FFFAEB



DFA7B4



807D73



000000



808080



# Same Dimension

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



DFD2A7



FFEDB3



D0DFA7



706E65



B08700



302500



# Inverse Universe

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



A7B4DF



B3C4FF



B6A7DF



656870



0029B0

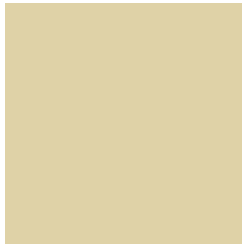


000B30



# Previews

## White Background



This preview shows how the Hex color DFD2A7 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 DFD2A7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

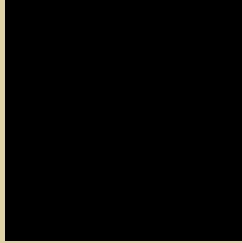
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

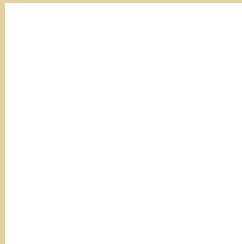
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DFD2A7 Background



This preview shows how black text looks on a background with the Hex color DFD2A7.

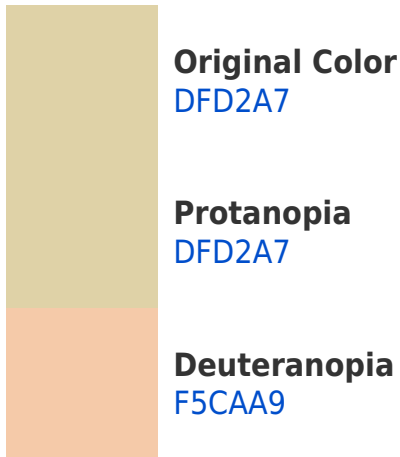


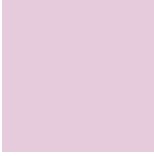
This preview shows how white text looks on a background with the Hex color DFD2A7.

# 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](#).

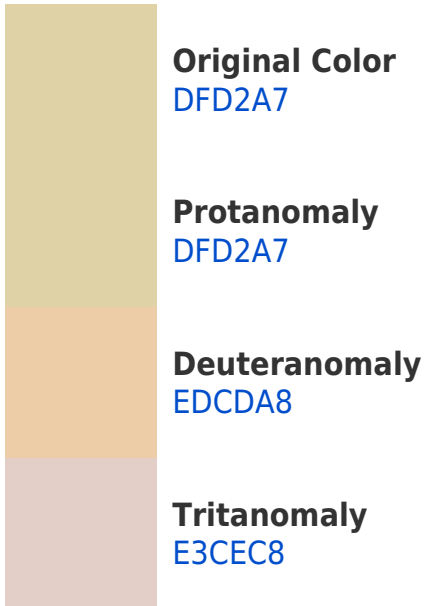
## Dichromacy



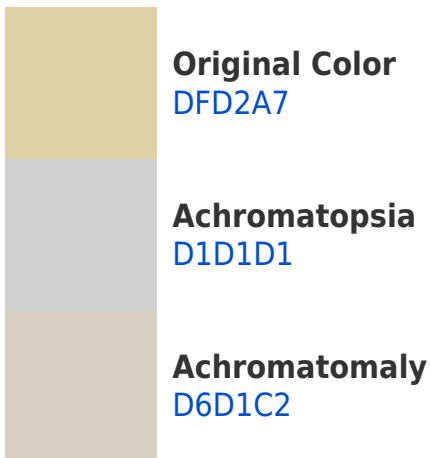


**Tritanopia**  
E5CBDB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFD2A7 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 #DFD2A7 looks like.

```
.text, #text, p{  
    color:#DFD2A7  
}
```

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 #DFD2A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD2A7
}
```

## Border

The CSS property to change the border of an element to Hex DFD2A7 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
#DFD2A7 }
```

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

```
.border{ border-color:#DFD2A7 }
```

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

Here you see how a box with a 4 pixel #DFD2A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD2A7; -webkit-box-shadow:4px 4px  
4px 4px #DFD2A7; box-shadow:4px 4px 4px  
4px #DFD2A7 }
```

# Background

The CSS property to change the background color of an element to Hex DFD2A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD2A7 }
```

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

```
.background{ background-color:#DFD2A7 }
```

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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