

# Converting Colors

Hex(DFDAC7)

Have a look what the booklet for  
Hex(DFDAC7) contains.

<b>Hex(DFDAC7)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(DFDAC7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFDAC7
RGB	223, 218, 199
RGB Percent	87%, 85%, 78%
CMY	0.1255, 0.1451, 0.2196
CMYK	0.00, 0.02, 0.11, 0.13
HSL	47°, 27%, 83%
HSV	47°, 11%, 87%
XYZ	65.8116, 69.9543, 64.0667
YIQ	217.3290, 9.0790, -4.8490

# Conversions

## Conversions Part 2

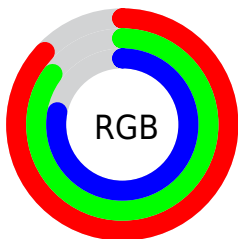
Format	Color
<a href="#">RYB</a>	<a href="#">205, 223, 199</a>
Decimal	<a href="#">14670535</a>
CIELab	<a href="#">86.97, -1.51, 9.95</a>
CIELCh	<a href="#">87, 10.064, 98.649</a>
Yxy	<a href="#">69.9543, 0.3293, 0.3501</a>
Android (android.graphics.Color)	<a href="#">4292860615</a> ( <a href="#">0xFFDFDAC7</a> )
YUV	<a href="#">217.3290, -9.0362, 4.9735</a>
Hunter-Lab	<a href="#">83.6387, -5.9139, 13.1313</a>

# Details

The Hex color **DFDAC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7CCDF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A391** is the 20% darker color. If you saturate the color by 10%, you get **DFD5B1**, and if you desaturate by 10%, it is **DFDFDD**.

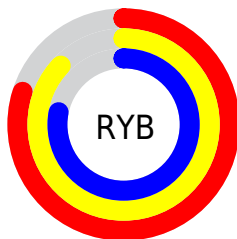
# Distribution



Red (87%)

Green (85%)

Blue (78%)



Red (80%)

Yellow (87%)

Blue (78%)

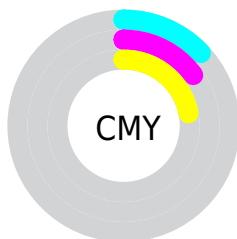


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFDAC7 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 DFDAC7 by changing the saturation by 10% instead.



 DFDAC7

FFFFFF

 DFDAC7

 C3BEAC

 A8A391

 8D8977

 74705F

 5B5747

 434031

 2D2A1C

 191601

 000000

 DFDAC7

 DFDAC7

 DFD5B1

 DFD5B1

 DFD19A

 DFE3F4

 DFCC84

 DFE8FF

 DFC76E

 DFEDFF

 DFC358

 DFF1FF

 DFBE41

 DFF6FF

 DFB92B

 DFFBFF

 DFB515

 DFFFFF

 DFB100

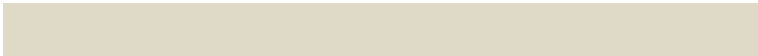
# Harmonies

## Analogous

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



E8D7C8



DFDAC7



D4DDCB

# Triad

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



DFDAC7



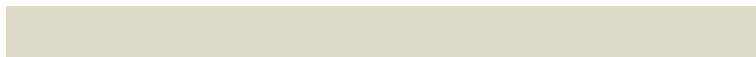
C3DFE5



E9D4E1

# Complementary

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



DFDAC7



C7CCDF

# 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.



DFD7E9



DFDAC7



C9DDEB

# Square

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



DFDAC7



C3E0DC



D3DAED



EED3D7

# Rectangle

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



DFDAC7



CDDED0



D3DAED



E6D5E4



# Sweetspot

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



DFDAC7



FFFDF7



DFC7CC



807E7A



000000



808080



# Same Dimension

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



DFDAC7



FFF8DE



D8DFC7



706E65



B08B00



302600



# Inverse Universe

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



C7CCDF



DEE5FF



CEC7DF



656770



0025B0

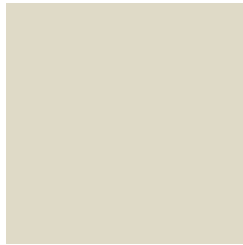


000A30



# Previews

## White Background



This preview shows how the Hex color DFDAC7 looks on a white background.

## Color Contrast Check

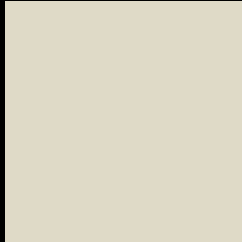
Large Text (above 18pt) WCAG AA × Fail

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 DFDAC7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

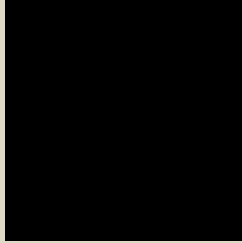
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

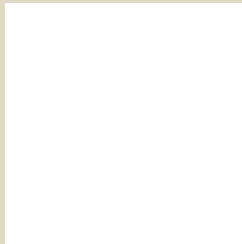
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DFDAC7 Background



This preview shows how black text looks on a background with the Hex color DFDAC7.

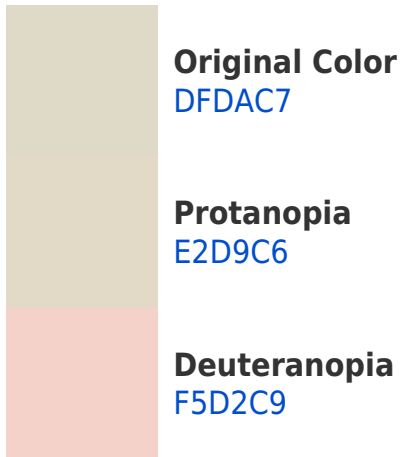


This preview shows how white text looks on a background with the Hex color DFDAC7.

# 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](#).

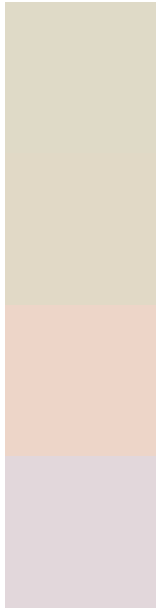
## Dichromacy





**Tritanopia**  
E3D5E6

# Trichromacy



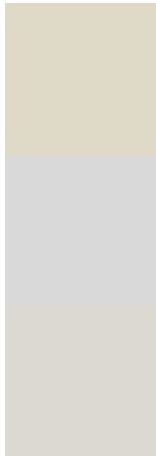
**Original Color**  
DFDAC7

**Protanomaly**  
E1D9C6

**Deuteranomaly**  
EDD5C8

**Tritanomaly**  
E2D7DB

# Monochromacy



**Original Color**  
DFDAC7

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
DBD9D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFDAC7 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 #DFDAC7 looks like.

```
.text, #text, p{  
    color:#DFDAC7  
}
```

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 #DFDAC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFDAC7
}
```

## Border

The CSS property to change the border of an element to Hex DFDAC7 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
#DFDAC7 }
```

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

```
.border{ border-color:#DFDAC7 }
```

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

Here you see how a box with a 4 pixel #DFDAC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFDAC7; -webkit-box-shadow:4px 4px  
4px 4px #DFDAC7; box-shadow:4px 4px 4px  
4px #DFDAC7 }
```

# Background

The CSS property to change the background color of an element to Hex DFDAC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFDAC7 }
```

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

```
.background{ background-color:#DFDAC7 }
```

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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