

Converting Colors

Hex(DFDD7C)

Have a look what the booklet for
Hex(DFDD7C) contains.

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Color

Hex(DFDD7C)

Conversions

Conversions Part 1

Format	Color
Hex	DFDD7C
RGB	223, 221, 124
RGB Percent	87%, 87%, 49%
CMY	0.1255, 0.1333, 0.5137
CMYK	0.00, 0.01, 0.44, 0.13
HSL	59°, 61%, 68%
HSV	59°, 44%, 87%
XYZ	59.9260, 68.8561, 29.2009
YIQ	210.5400, 32.3290, -29.7430

Conversions

Conversions Part 2

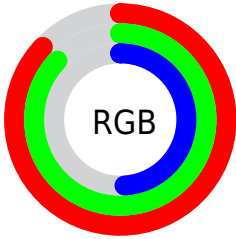
Format	Color
R _{YB}	126, 223, 124
Decimal	14671228
CIE Lab	86.43, -12.78, 47.63
CIE LCh	86, 49.317, 105.018
Yxy	68.8561, 0.3793, 0.4358
Android (android.graphics.Color)	4292861308 (0xFFDFDD7C)
YUV	210.5400, -42.6642, 10.9274
Hunter-Lab	82.9796, -16.3056, 37.2213

Details

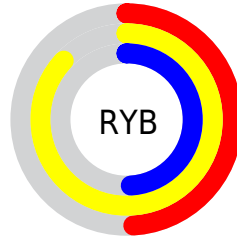
The Hex color **DFDD7C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C7EDF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFB2**, and **A6A648** is the 20% darker color. If you saturate the color by 10%, you get **DFDD66**, and if you desaturate by 10%, it is **DFDD92**.

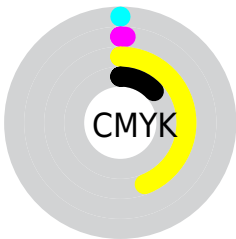
Distribution



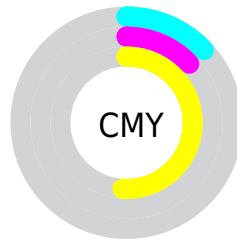
- Red (87%)
- Green (87%)
- Blue (49%)



- Red (49%)
- Yellow (87%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (44%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFDD7C 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 DFDD7C by changing the saturation by 10% instead.

 DFDD7C

 DFDD7C

FFFFFF

 C2C162

 FFFFB2

 A6A648

 FFFFCE

 8A8C2F

 FFFFEB

 707213

 555A00

 3D4300

 232D00

 031900

 000000

 DFDD7C

 DFDD7C

 DFDD66

 DFDD92

 DFDC4F

 DFDEA9

 DFDC39

 DFDEBF

 DFDB23

 DFDFD5

 DFDB0D

 DFDFEC

 DFDA00

 DFE0FF

 DFE1FF

Harmonies

Analogous

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



FFCD7E



DFDD7C



ABE994

Triad

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



DFDD7C



00EDFF



FFB6F2

Complementary

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



DFDD7C



7C7EDF

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.



FBC3FF



DFDD7C



61E4FF

Square

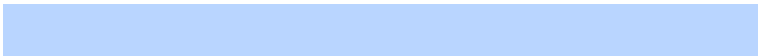
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFDD7C



00F1EF



B9D5FF



FFB4C2

Rectangle

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



DFDD7C



82EEAF



B9D5FF



FFBAFF

Sweetspot

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



DFDD7C



FFFEDE



DF7C7F



807F6B



000000



808080

Same Dimension

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



DFDD7C



FFFC78



B1DF7C



707065



B0AC00



302F00

Inverse Universe

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



7C7EDF



787BFF



AA7CDF



656570



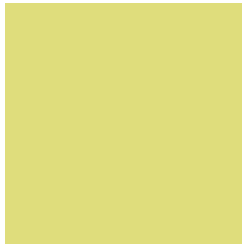
0004B0



000130

Previews

White Background



This preview shows how the Hex color DFDD7C looks on a white background.

Color Contrast Check

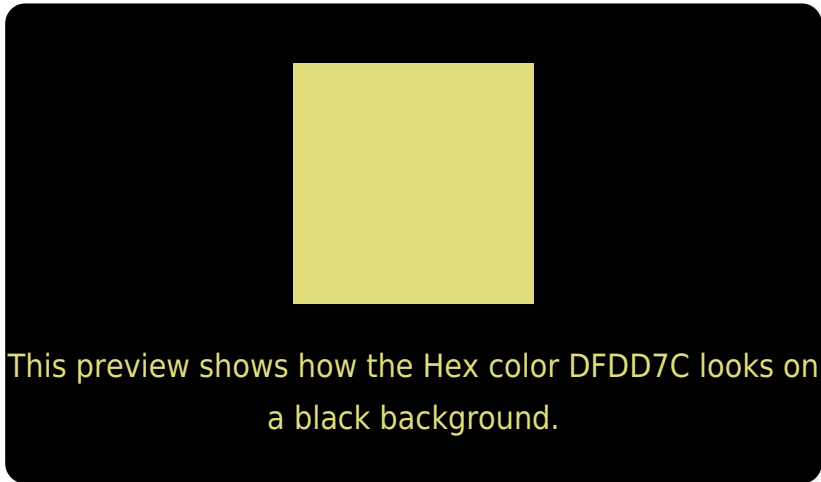
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

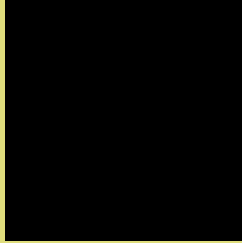
Any Text WCAG AA ✓ Pass

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 DFDD7C Background



This preview shows how black text looks on a background with the Hex color DFDD7C.

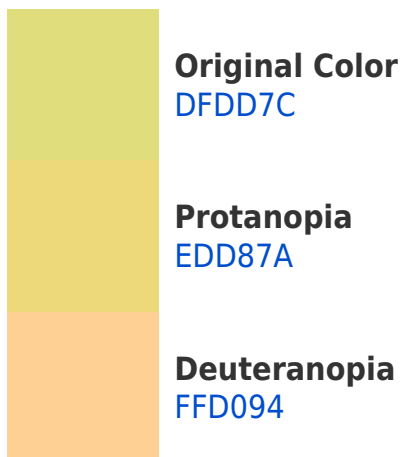


This preview shows how white text looks on a background with the Hex color DFDD7C.

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](#).

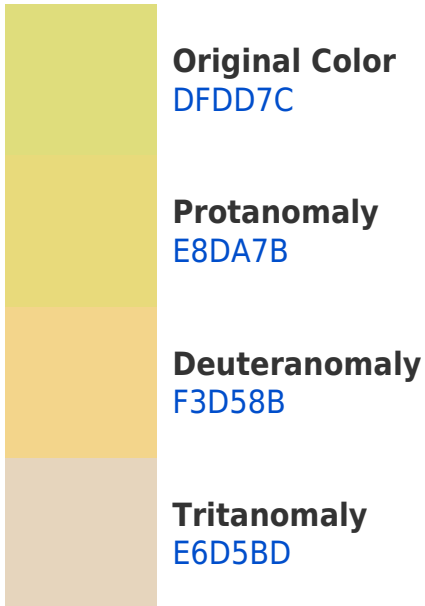
Dichromacy





Tritanopia
EAD1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFDD7C 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 #DFDD7C looks like.

```
.text, #text, p{  
    color:#DFDD7C  
}
```

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 #DFDD7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFDD7C
}
```

Border

The CSS property to change the border of an element to Hex DFDD7C 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
#DFDD7C }
```

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

```
.border{ border-color:#DFDD7C }
```

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

Here you see how a box with a 4 pixel #DFDD7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFDD7C; -webkit-box-shadow:4px 4px  
4px 4px #DFDD7C; box-shadow:4px 4px 4px  
4px #DFDD7C }
```

Background

The CSS property to change the background color of an element to Hex DFDD7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFDD7C }
```

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

```
.background{ background-color:#DFDD7C }
```

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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