

Converting Colors

Hex(DFDD83)

Have a look what the booklet for
Hex(DFDD83) contains.

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Color

Hex(DFDD83)

Conversions

Conversions Part 1

Format	Color
Hex	DFDD83
RGB	223, 221, 131
RGB Percent	87%, 87%, 51%
CMY	0.1255, 0.1333, 0.4863
CMYK	0.00, 0.01, 0.41, 0.13
HSL	59°, 59%, 69%
HSV	59°, 41%, 87%
XYZ	60.3846, 69.0396, 31.6161
YIQ	211.3380, 30.0820, -27.5660

Conversions

Conversions Part 2

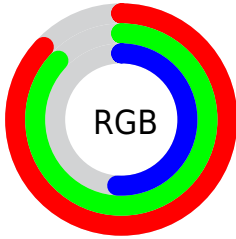
Format	Color
RYB	133, 223, 131
Decimal	14671235
CIELab	86.52, -12.08, 44.33
CIELCh	87, 45.943, 105.244
Yxy	69.0396, 0.3750, 0.4287
Android (android.graphics.Color)	4292861315 (0xFFDFD8)
YUV	211.3380, -39.6066, 10.2276
Hunter-Lab	83.0901, -15.6851, 35.6030

Details

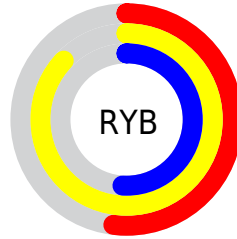
The Hex color **DFDD83** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8385DF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFB9**, and **A6A64F** is the 20% darker color. If you saturate the color by 10%, you get **DFDD6D**, and if you desaturate by 10%, it is **DFDD99**.

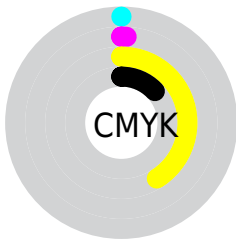
Distribution



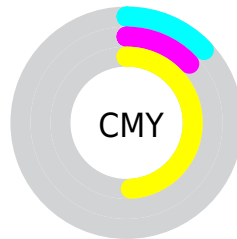
- Red (87%)
- Green (87%)
- Blue (51%)



- Red (52%)
- Yellow (87%)
- Blue (51%)



- Cyan (0%)
- Magenta (1%)
- Yellow (41%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFDD83 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 DFDD83 by changing the saturation by 10% instead.

 DFDD83

 DFDD83

FFFFFF

 C2C169

 FFFFFB9

 A6A64F

 FFFFFD5

 8B8C36

 FFFFFF2

 70721D

 565A00

 3E4300

 242D00

 051900

 000000

 DFDD83

 DFDD83

 DFDD6D

 DFDD99

 DFDC56

 DFDEB0

 DFDC40

 DFDEC6

 DFDB2A

 DFDFDC

 DFDB13

 DFDF3

 DFDA00

 DFE0FF

 DFE1FF

Harmonies

Analogous

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



FFCE84



DFDD83



AEE89A

Triad

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



DFDD83



17ECFF



FFB9F0

Complementary

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



DFDD83



8385DF

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.



F9C5FF



DFDD83



71E3FF

Square

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



DFDD83



31F0EE



BDD5FF



FFB7C4

Rectangle

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



DFDD83



8AEDB3



BDD5FF



FFBCFE

Sweetspot

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



DFDD83



FFEE0



DF8386



807F6E



000000



808080

Same Dimension

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



DFDD83



FFFC80



B4DF83



707065



B0AC00



302F00

Inverse Universe

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



8385DF



8082FF



AE83DF



656570



0004B0



000130

Previews

White Background



This preview shows how the Hex color DFDD83 looks on a white background.

Color Contrast Check

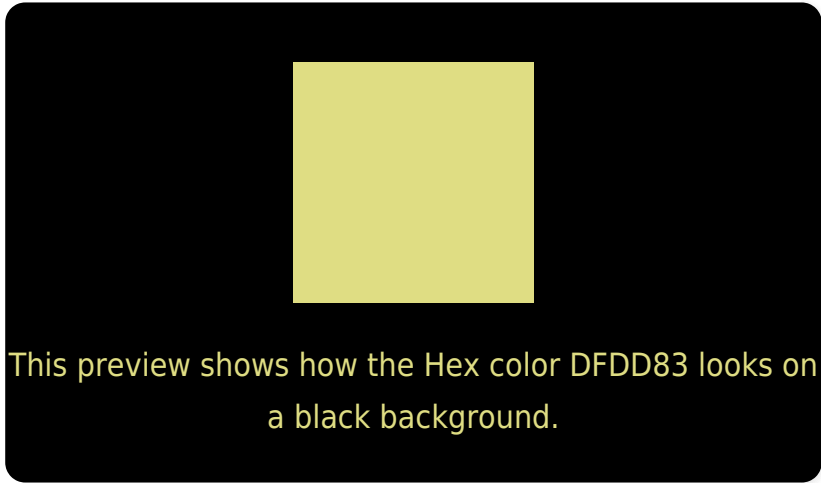
Large Text (above 18pt) WCAG AA × Fail

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

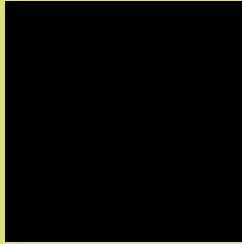
Any Text WCAG AA ✓ Pass

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 DFDD83 Background



This preview shows how black text looks on a background with the Hex color DFDD83.

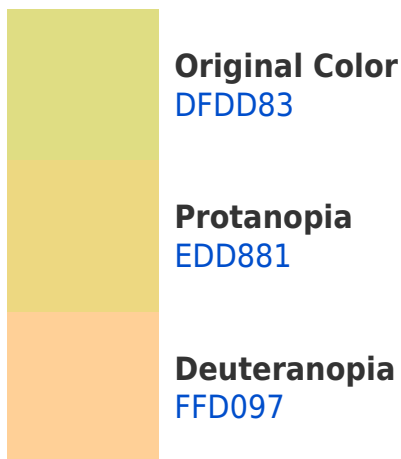


This preview shows how white text looks on a background with the Hex color DFDD83.

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](#).

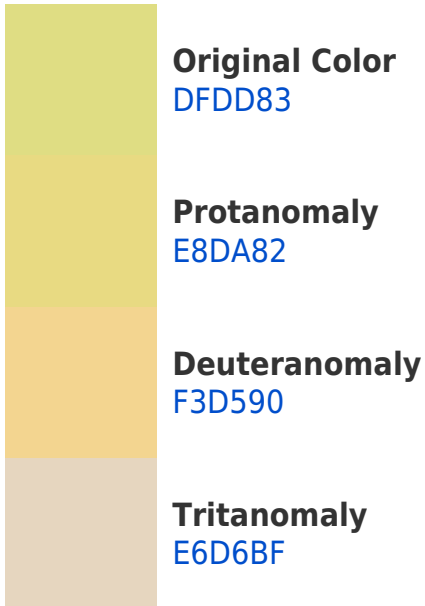
Dichromacy





Tritanopia
EAD2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFDD83 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 #DFDD83 looks like.

```
.text, #text, p{  
    color:#DFDD83  
}
```

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 #DFDD83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFDD83
}
```

Border

The CSS property to change the border of an element to Hex DFDD83 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
#DFDD83 }
```

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

```
.border{ border-color:#DFDD83 }
```

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

Here you see how a box with a 4 pixel #DFDD83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFDD83; -webkit-box-shadow:4px 4px  
4px 4px #DFDD83; box-shadow:4px 4px 4px  
4px #DFDD83 }
```

Background

The CSS property to change the background color of an element to Hex DFDD83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFDD83 }
```

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

```
.background{ background-color:#DFDD83 }
```

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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