

Converting Colors

Hex(DFD399)

Have a look what the booklet for
Hex(DFD399) contains.

Hex(DFD399)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DFD399)

Conversions

Conversions Part 1

Format	Color
Hex	DFD399
RGB	223, 211, 153
RGB Percent	87%, 83%, 60%
CMY	0.1255, 0.1725, 0.4000
CMYK	0.00, 0.05, 0.31, 0.13
HSL	50°, 52%, 74%
HSV	50°, 31%, 87%
XYZ	59.4755, 64.5764, 39.4668
YIQ	207.9760, 25.7700, -15.4940

Conversions

Conversions Part 2

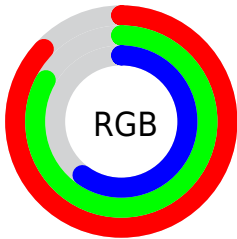
Format	Color
RYB	167, 223, 153
Decimal	14668697
CIELab	84.26, -4.51, 30.27
CIELCh	84, 30.605, 98.478
Yxy	64.5764, 0.3637, 0.3949
Android (android.graphics.Color)	4292858777 (0xFFDFD399)
YUV	207.9760, -27.1032, 13.1760
Hunter-Lab	80.3595, -8.5180, 27.1326

Details

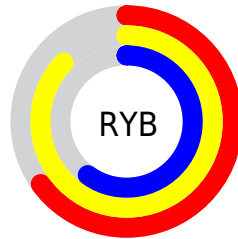
The Hex color **DFD399** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **99A5DF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFD0**, and **A79D65** is the 20% darker color. If you saturate the color by 10%, you get **DFCF83**, and if you desaturate by 10%, it is **DFD7AF**.

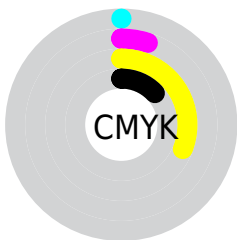
Distribution



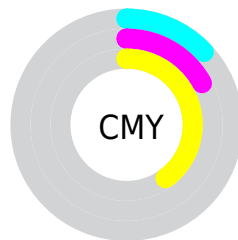
- Red (87%)
- Green (83%)
- Blue (60%)



- Red (65%)
- Yellow (87%)
- Blue (60%)



- Cyan (0%)
- Magenta (5%)
- Yellow (31%)
- Black (13%)



- Cyan (13%)
- Magenta (17%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD399 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 DFD399 by changing the saturation by 10% instead.

 DFD399

 DFD399

FFFFFF

 C3B77F

 FFFFD0

 A79D65

 FFFFEC

 8C834D

 726A35

 58511E

 403B07

 292500

 0C1100

 000000

 DFD399

 DFD399

 DF8CF3

 DFD7AF

 DF8B6C

 DF8BC6

 DF8856

 DF8EDC

 DF8440

 DF82F2

 DF8029

 DF86FF

 DF8C13

 DF8AFF

 DF8900

 DF8EFF

 DF82FF

 DF85FF

Harmonies

Analogous

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



F9C99D



DFD399



BFDBA4

Triad

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



DFD399



7DE1F5



FEC0E8

Complementary

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



DFD399



99A5DF

Split Complementary

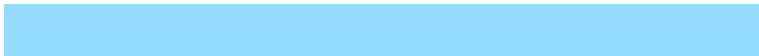
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1C8FF



DFD399



93DBFF

Square

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



DFD399



83E3DA



BAD2FF



FFBDCB

Rectangle

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



DFD399



A9DFB3



BAD2FF



F6C2F1

Sweetspot

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



DFD399



FFFBE8



DF99A6



807D71



000000



808080

Same Dimension

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



DFD399



FFEE9E



C9DF99



706E65



B09200



302800

Inverse Universe

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



99A5DF



9EAFFF



AF99DF



656770



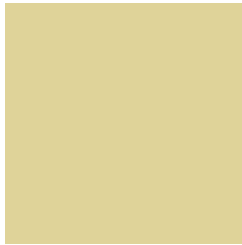
001EB0



000830

Previews

White Background



This preview shows how the Hex color DFD399 looks on a white background.

Color Contrast Check

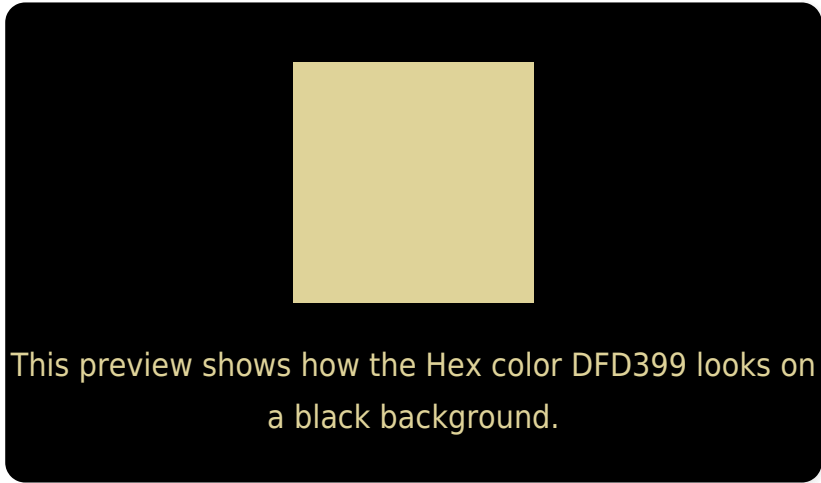
Large Text (above 18pt) WCAG AA × Fail

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

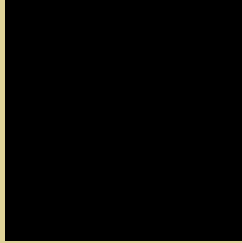
Any Text WCAG AA ✓ Pass

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 DFD399 Background



This preview shows how black text looks on a background with the Hex color DFD399.



This preview shows how white text looks on a background with the Hex color DFD399.

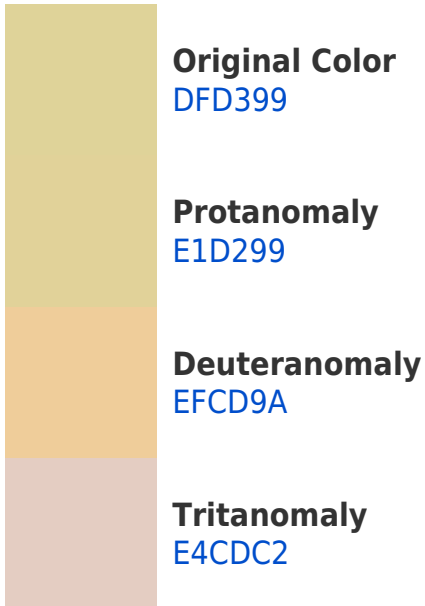
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFD399 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 #DFD399 looks like.

```
.text, #text, p{  
    color:#DFD399  
}
```

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 #DFD399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD399
}
```

Border

The CSS property to change the border of an element to Hex DFD399 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
#DFD399 }
```

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

```
.border{ border-color:#DFD399 }
```

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

Here you see how a box with a 4 pixel #DFD399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD399; -webkit-box-shadow:4px 4px  
4px 4px #DFD399; box-shadow:4px 4px 4px  
4px #DFD399 }
```

Background

The CSS property to change the background color of an element to Hex DFD399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD399 }
```

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

```
.background{ background-color:#DFD399 }
```

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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