

Converting Colors

Hex(DFD3A9)

Have a look what the booklet for
Hex(DFD3A9) contains.

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Color

Hex(DFD3A9)

Conversions

Conversions Part 1

Format	Color
Hex	DFD3A9
RGB	223, 211, 169
RGB Percent	87%, 83%, 66%
CMY	0.1255, 0.1725, 0.3373
CMYK	0.00, 0.05, 0.24, 0.13
HSL	47°, 46%, 77%
HSV	47°, 24%, 87%
XYZ	60.8871, 65.1411, 46.9005
YIQ	209.8000, 20.6340, -10.5180

Conversions

Conversions Part 2

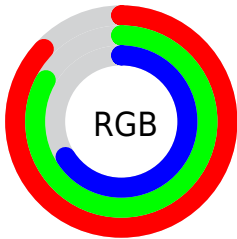
Format	Color
RYB	184, 223, 169
Decimal	14668713
CIELab	84.56, -2.41, 22.33
CIELCh	85, 22.459, 96.163
Yxy	65.1411, 0.3521, 0.3767
Android (android.graphics.Color)	4292858793 (0xFFDFD3A9)
YUV	209.8000, -20.1144, 11.5764
Hunter-Lab	80.7100, -6.5833, 22.0437

Details

The Hex color **DFD3A9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A9B5DF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFE0**, and **A79D75** is the 20% darker color. If you saturate the color by 10%, you get **DFCE93**, and if you desaturate by 10%, it is **DFD8BF**.

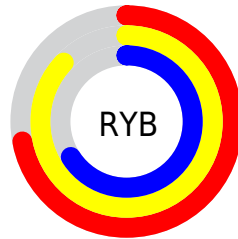
Distribution



Red (87%)

Green (83%)

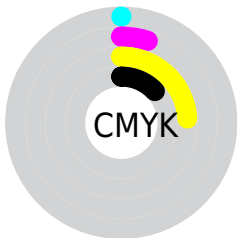
Blue (66%)



Red (72%)

Yellow (87%)

Blue (66%)

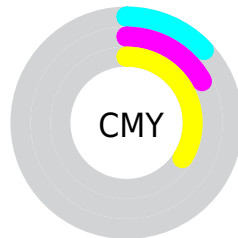


Cyan (0%)

Magenta (5%)

Yellow (24%)

Black (13%)



Cyan (13%)

Magenta (17%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD3A9 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 DFD3A9 by changing the saturation by 10% instead.

 DFD3A9

 DFD3A9

FFFFFF

 C3B78E

 FFFFE0

 A79D75

FFFFFFD

 8D835C

 736944

 59512D

 413B18

 2B2500

 121000

 000000

 DFD3A9

 DFD3A9

 DFCE93

 DFD8BF

 DFC97C

 DFDDD6

 DFC466

 DFE2EC

 DFBF50

 DFE7FF

 DFBA3A

 DFECFF

 DFB523

 DFF1FF

 DFB00D

 DFF6FF

 DFAD00

 DFFBFF

 DFFFFF

Harmonies

Analogous

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



F2CCAD



DFD3A9



C7D9B0

Triad

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



DFD3A9



9ADEEB



F2C6E5

Complementary

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



DFD3A9



A9B5DF

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.



DCCCF5



DFD3A9



A7DAF9

Square

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



DFD3A9



9EDFD7



C0D3FD



FEC4CF

Rectangle

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



DFD3A9



B7DDBB



C0D3FD



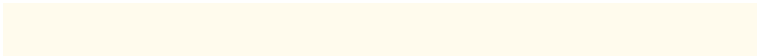
ECC8EB

Sweetspot

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



DFD3A9



FFFBED



DFA9B6



807D75



000000



808080

Same Dimension

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



DFD3A9



FFEFB5



D1DFA9



706E65



B08900



302600

Inverse Universe

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



A9B5DF



B5C5FF



B7A9DF



656770



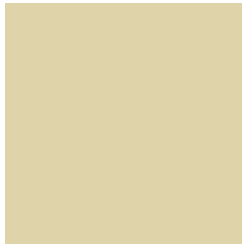
0027B0



000B30

Previews

White Background



This preview shows how the Hex color DFD3A9 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 DFD3A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

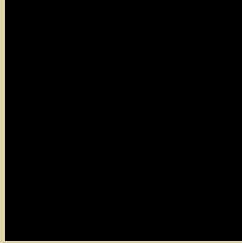
Any Text WCAG AA ✓ Pass

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 DFD3A9 Background



This preview shows how black text looks on a background with the Hex color DFD3A9.

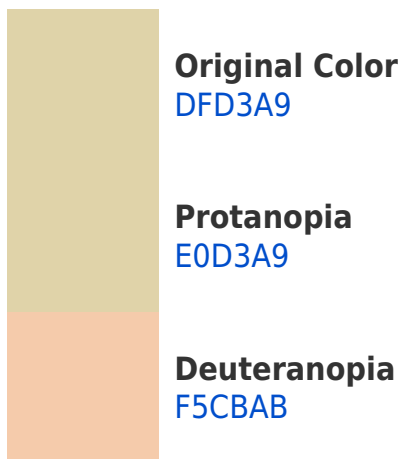


This preview shows how white text looks on a background with the Hex color DFD3A9.

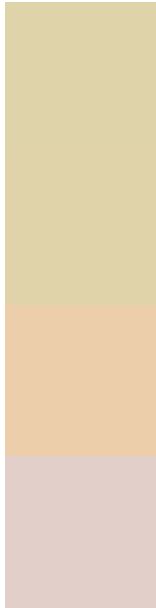
Color Blindness Simulation

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



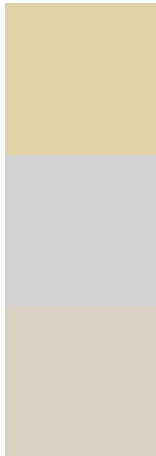
Original Color
DFD3A9

Protanomaly
E0D3A9

Deuteranomaly
EDCEAA

Tritanomaly
E3CFC9

Monochromacy



Original Color
DFD3A9

Achromatopsia
D2D2D2

Achromatomaly
D7D2C3

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD3A9 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 #DFD3A9 looks like.

```
.text, #text, p{  
    color:#DFD3A9  
}
```

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 #DFD3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD3A9
}
```

Border

The CSS property to change the border of an element to Hex DFD3A9 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
#DFD3A9 }
```

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

```
.border{ border-color:#DFD3A9 }
```

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

Here you see how a box with a 4 pixel #DFD3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD3A9; -webkit-box-shadow:4px 4px  
4px 4px #DFD3A9; box-shadow:4px 4px 4px  
4px #DFD3A9 }
```

Background

The CSS property to change the background color of an element to Hex DFD3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD3A9 }
```

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

```
.background{ background-color:#DFD3A9 }
```

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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