

Converting Colors

Hex(DFD3C1)

Have a look what the booklet for
Hex(DFD3C1) contains.

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Color

Hex(DFD3C1)

Conversions

Conversions Part 1

Format	Color
Hex	DFD3C1
RGB	223, 211, 193
RGB Percent	87%, 83%, 76%
CMY	0.1255, 0.1725, 0.2431
CMYK	0.00, 0.05, 0.13, 0.13
HSL	36°, 32%, 82%
HSV	36°, 13%, 87%
XYZ	63.3513, 66.1268, 59.8768
YIQ	212.5360, 12.9300, -3.0540

Conversions

Conversions Part 2

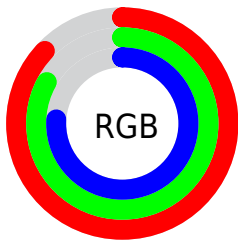
Format	Color
RYB	213, 223, 193
Decimal	14668737
CIELab	85.06, 1.15, 10.39
CIElCh	85, 10.451, 83.673
Yxy	66.1268, 0.3346, 0.3492
Android (android.graphics.Color)	4292858817 (0xFFDFD3C1)
YUV	212.5360, -9.6312, 9.1769
Hunter-Lab	81.3184, -3.2461, 13.2661

Details

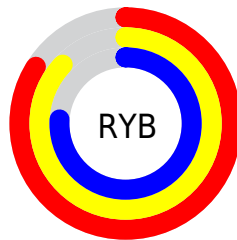
The Hex color **DFD3C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1CDDF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF9**, and **A89D8B** is the 20% darker color. If you saturate the color by 10%, you get **DFCAAB**, and if you desaturate by 10%, it is **DFDCD7**.

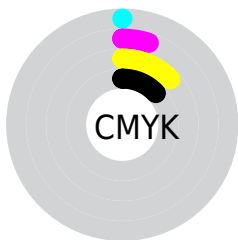
Distribution



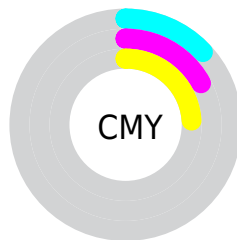
- Red (87%)
- Green (83%)
- Blue (76%)



- Red (84%)
- Yellow (87%)
- Blue (76%)



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



- Cyan (13%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD3C1 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 DFD3C1 by changing the saturation by 10% instead.

DFD3C1

DFD3C1

FFFFFF

C3B7A6

FFFFF9

A89D8B

8D8272

736959

5B5142

433A2C

2C2517

191000

000000

 DFD3C1

 DFD3C1

 DFCAAB

 DFDCD7

 DFC194

 DFE5EE

 DFB87E

 DFEEFF

 DFAF68

 DFF7FF

 DFA652

 DFFFFFF

 DF9D3B

 DF9525

 DF8C0F

 DF8600

Harmonies

Analogous

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



E7D0C5



DFD3C1



D4D6C2

Triad

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



DFD3C1



BCDADC



E0D0E0

Complementary

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



DFD3C1



C1CDDF

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.



D4D3E6



DFD3C1



BFD9E4

Square

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



DFD3C1



C0DAD2



C8D6E8



E8CED7

Rectangle

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



DFD3C1



CCD8C6



C8D6E8



DCD1E3

Sweetspot

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



DFD3C1



FFBF5



DFC1CD



807D79



000000



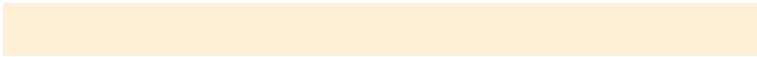
808080

Same Dimension

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



DFD3C1



FFEFD6



DCDFC1



706C65



B06A00



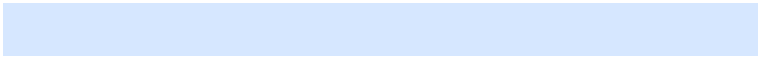
301D00

Inverse Universe

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



C1CDDF



D6E7FF



C4C1DF



656970



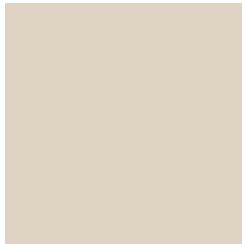
0046B0



001330

Previews

White Background



This preview shows how the Hex color DFD3C1 looks on a white background.

Color Contrast Check

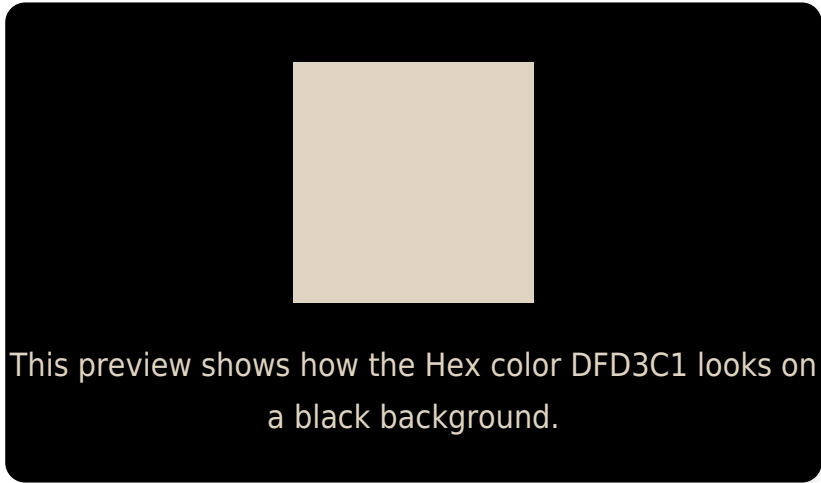
Large Text (above 18pt) WCAG AA × Fail

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

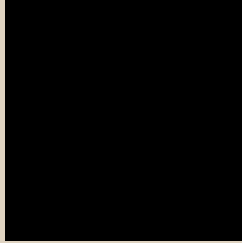
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

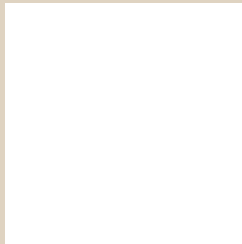
Any Text WCAG AAA ✓ Pass

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

Hex DFD3C1 Background



This preview shows how black text looks on a background with the Hex color DFD3C1.

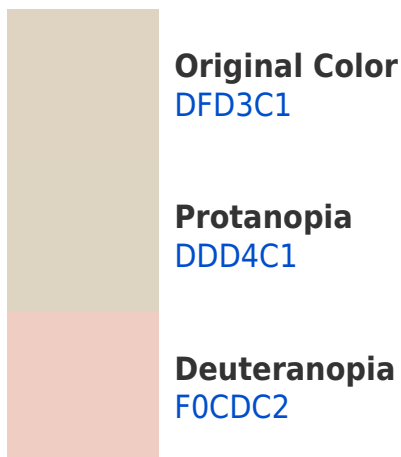


This preview shows how white text looks on a background with the Hex color DFD3C1.

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](#).

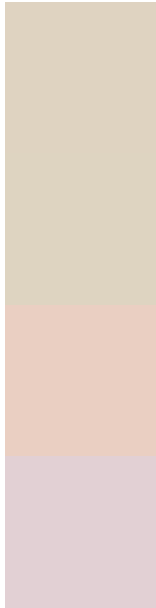
Dichromacy





Tritanopia
E3CFDF

Trichromacy



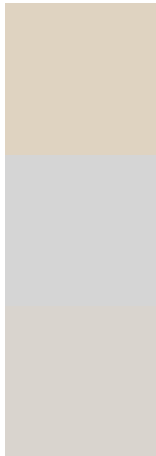
Original Color
DFD3C1

Protanomaly
DED4C1

Deuteranomaly
EACFC2

Tritanomaly
E2D0D4

Monochromacy



Original Color
DFD3C1

Achromatopsia
D5D5D5

Achromatomaly
D9D4CE

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD3C1 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 #DFD3C1 looks like.

```
.text, #text, p{  
    color:#DFD3C1  
}
```

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 #DFD3C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD3C1
}
```

Border

The CSS property to change the border of an element to Hex DFD3C1 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
#DFD3C1 }
```

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

```
.border{ border-color:#DFD3C1 }
```

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

Here you see how a box with a 4 pixel #DFD3C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD3C1; -webkit-box-shadow:4px 4px  
4px 4px #DFD3C1; box-shadow:4px 4px 4px  
4px #DFD3C1 }
```

Background

The CSS property to change the background color of an element to Hex DFD3C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD3C1 }
```

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

```
.background{ background-color:#DFD3C1 }
```

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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