

Converting Colors

Hex(DFD3C6)

Have a look what the booklet for
Hex(DFD3C6) contains.

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Color

Hex(DFD3C6)

Conversions

Conversions Part 1

Format	Color
Hex	DFD3C6
RGB	223, 211, 198
RGB Percent	87%, 83%, 78%
CMY	0.1255, 0.1725, 0.2235
CMYK	0.00, 0.05, 0.11, 0.13
HSL	31°, 28%, 83%
HSV	31°, 11%, 87%
XYZ	63.9187, 66.3537, 62.8648
YIQ	213.1060, 11.3250, -1.4990

Conversions

Conversions Part 2

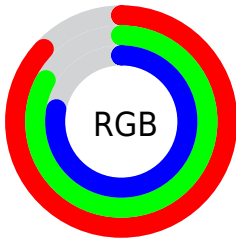
Format	Color
R _Y B	221, 223, 198
Decimal	14668742
CIE Lab	85.18, 1.95, 7.90
CIE LCh	85, 8.143, 76.115
Yxy	66.3537, 0.3309, 0.3436
Android (android.graphics.Color)	4292858822 (0xFFDFD3C6)
YUV	213.1060, -7.4473, 8.6770
Hunter-Lab	81.4578, -2.4848, 11.2636

Details

The Hex color **DFD3C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6D2DF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A89D90** is the 20% darker color. If you saturate the color by 10%, you get **DFC8B0**, and if you desaturate by 10%, it is **DFEDEC**.

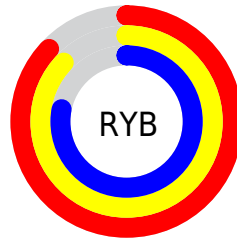
Distribution



Red (87%)

Green (83%)

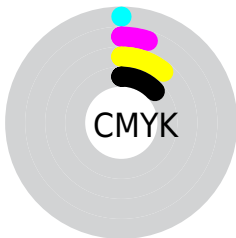
Blue (78%)



Red (87%)

Yellow (87%)

Blue (78%)

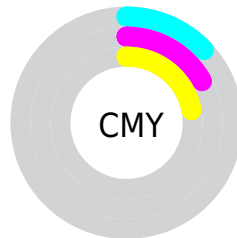


Cyan (0%)

Magenta (5%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (17%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD3C6 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 DFD3C6 by changing the saturation by 10% instead.

DFD3C6

FFFFFF

DFD3C6

C3B7AB

A89D90

8D8277

74695E

5B5146

433A30

2D251B

1A1000

000000

 DFD3C6

 DFD3C6

 DFC8B0

 DFDEDC

 DFBE99

 DFE8F3

 DFB383

 DFF3FF

 DFA86D

 DFFEFF

 DF9D57

 DFFFFF

 DF9340

 DF882A

 DF7D14

 DF7400

Harmonies

Analogous

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



E4D1CA



DFD3C6



D7D6C6

Triad

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



DFD3C6



C2D9D9



DBD2DF

Complementary

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



DFD3C6



C6D2DF

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.



D2D4E3



DFD3C6



C3D8E0

Square

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



DFD3C6



C6D9D1



C9D7E3



E3D0D9

Rectangle

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



DFD3C6



D1D7C8



C9D7E3



D8D2E1

Sweetspot

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



DFD3C6



FFBF7



DFC6D2



807D7A



000000



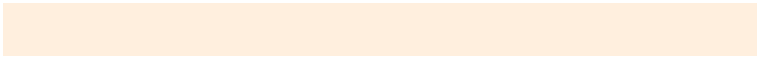
808080

Same Dimension

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



DFD3C6



FFEFDDE



DFDFC6



706B65



B05B00



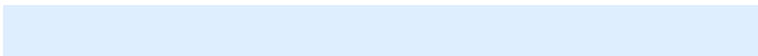
301900

Inverse Universe

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



C6D2DF



DDEEFF



C6C6DF



656A70



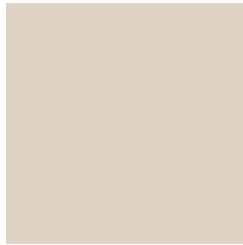
0054B0



001730

Previews

White Background



This preview shows how the Hex color DFD3C6 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 DFD3C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

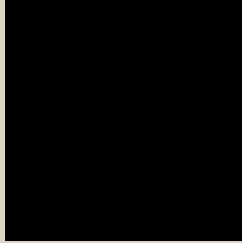
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

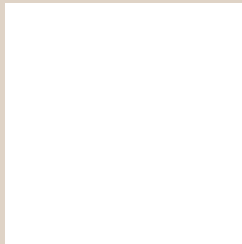
Any Text WCAG AAA ✓ Pass

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

Hex DFD3C6 Background



This preview shows how black text looks on a background with the Hex color DFD3C6.

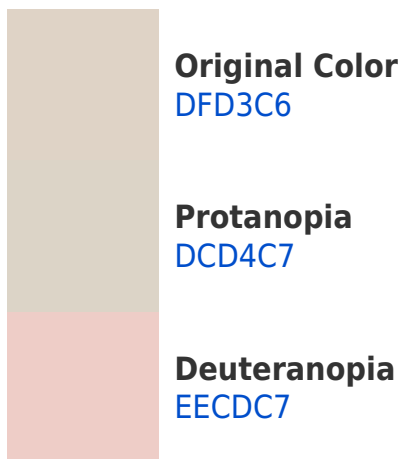


This preview shows how white text looks on a background with the Hex color DFD3C6.

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



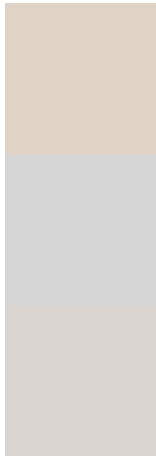
Original Color
DFD3C6

Protanomaly
DDD4C7

Deuteranomaly
E9CFC7

Tritanomaly
E2D0D6

Monochromacy



Original Color
DFD3C6

Achromatopsia
D5D5D5

Achromatomaly
D9D4D0

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD3C6 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 #DFD3C6 looks like.

```
.text, #text, p{  
    color:#DFD3C6  
}
```

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 #DFD3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD3C6
}
```

Border

The CSS property to change the border of an element to Hex DFD3C6 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
#DFD3C6 }
```

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

```
.border{ border-color:#DFD3C6 }
```

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

Here you see how a box with a 4 pixel #DFD3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD3C6; -webkit-box-shadow:4px 4px  
4px 4px #DFD3C6; box-shadow:4px 4px 4px  
4px #DFD3C6 }
```

Background

The CSS property to change the background color of an element to Hex DFD3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD3C6 }
```

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

```
.background{ background-color:#DFD3C6 }
```

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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