

Converting Colors

Hex(DFD6C6)

Have a look what the booklet for
Hex(DFD6C6) contains.

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Color

Hex(DFD6C6)

Conversions

Conversions Part 1

Format	Color
Hex	DFD6C6
RGB	223, 214, 198
RGB Percent	87%, 84%, 78%
CMY	0.1255, 0.1608, 0.2235
CMYK	0.00, 0.04, 0.11, 0.13
HSL	38°, 28%, 83%
HSV	38°, 11%, 87%
XYZ	64.6710, 67.8583, 63.1155
YIQ	214.8670, 10.5000, -3.0680

Conversions

Conversions Part 2

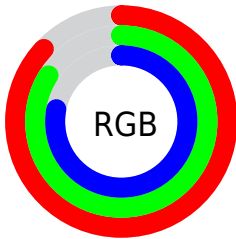
Format	Color
R_{YB}	212, 223, 198
Decimal	14669510
CIE _{Lab}	85.94, 0.39, 8.99
CIE _{LCh}	86, 9.001, 87.490
Yxy	67.8583, 0.3306, 0.3468
Android (android.graphics.Color)	4292859590 (0xFFDFD6C6)
YUV	214.8670, -8.3154, 7.1326
Hunter-Lab	82.3762, -4.0233, 12.2361

Details

The Hex color **DFD6C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6CFDF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A89F90** is the 20% darker color. If you saturate the color by 10%, you get **DFCEB0**, and if you desaturate by 10%, it is **DFEDEC**.

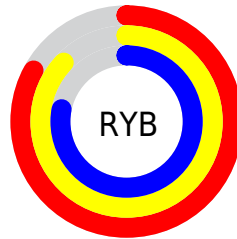
Distribution



Red (87%)

Green (84%)

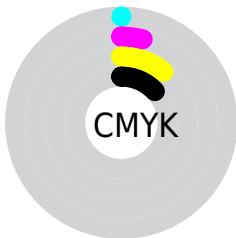
Blue (78%)



Red (83%)

Yellow (87%)

Blue (78%)

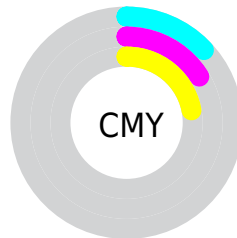


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD6C6 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 DFD6C6 by changing the saturation by 10% instead.

DFD6C6

DFD6C6

FFFFFF

C3BAAB

A89F90

8D8577

746C5E

5B5446

433D30

2D271B

191200

000000

 DFD6C6

 DFD6C6

 DFCEB0

 DFDEDC

 DFC699

 DFE6F3

 DFBE83

 DFEEFF

 DFB66D

 DFF6FF

 DFAE57

 DFFEFF

 DFA640

 DFFFFF

 DF9E2A

 DF9614

 DF8F00

Harmonies

Analogous

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



E6D3C9



DFD6C6



D5D9C8

Triad

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



DFD6C6



C2DCDE



E2D3E0

Complementary

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



DFD6C6



C6CFDF

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.



D8D5E6



DFD6C6



C5DAE5

Square

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



DFD6C6



C5DCD6



CDD8E8



E8D1D8

Rectangle

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



DFD6C6



CFDACB



CDD8E8



DFD3E2

Sweetspot

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



DFD6C6



FFFCF7



DFC6CF



807E7A



000000



808080

Same Dimension

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



DFD6C6



FFF3DE



DCDFC6



706C65



B07100



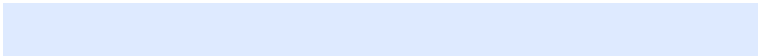
301F00

Inverse Universe

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



C6CFDF



DEEAFB



C9C6DF



656970



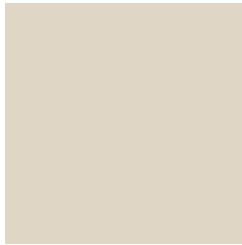
003FB0



001130

Previews

White Background



This preview shows how the Hex color DFD6C6 looks on a white background.

Color Contrast Check

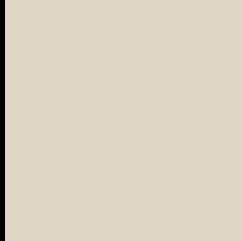
Large Text (above 18pt) WCAG AA × Fail

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 DFD6C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

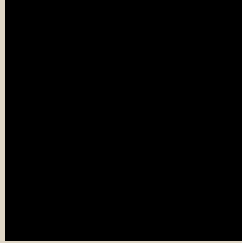
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

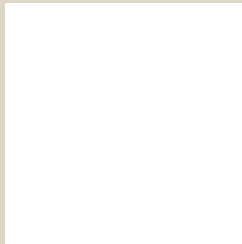
Any Text WCAG AAA ✓ Pass

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

Hex DFD6C6 Background



This preview shows how black text looks on a background with the Hex color DFD6C6.

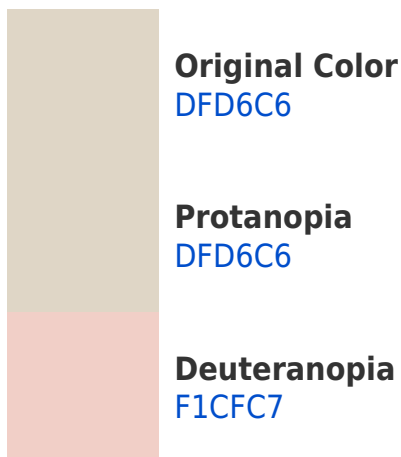


This preview shows how white text looks on a background with the Hex color DFD6C6.

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
E3D2E2

Trichromacy



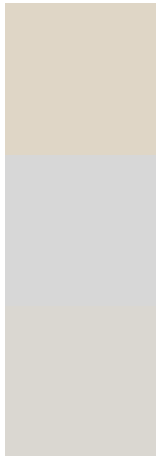
Original Color
DFD6C6

Protanomaly
DFD6C6

Deuteranomaly
EAD2C7

Tritanomaly
E2D3D8

Monochromacy



Original Color
DFD6C6

Achromatopsia
D7D7D7

Achromatomaly
DAD7D1

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD6C6 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 #DFD6C6 looks like.

```
.text, #text, p{  
    color:#DFD6C6  
}
```

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 #DFD6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD6C6
}
```

Border

The CSS property to change the border of an element to Hex DFD6C6 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
#DFD6C6 }
```

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

```
.border{ border-color:#DFD6C6 }
```

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

Here you see how a box with a 4 pixel #DFD6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD6C6; -webkit-box-shadow:4px 4px  
4px 4px #DFD6C6; box-shadow:4px 4px 4px  
4px #DFD6C6 }
```

Background

The CSS property to change the background color of an element to Hex DFD6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD6C6 }
```

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

```
.background{ background-color:#DFD6C6 }
```

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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