

Converting Colors

Hex(DFDDDC)

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

Hex(DFDDDC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(DFDDDC)

Conversions

Conversions Part 1

Format	Color
Hex	DFDDDC
RGB	223, 221, 220
RGB Percent	87%, 87%, 86%
CMY	0.1255, 0.1333, 0.1373
CMYK	0.00, 0.01, 0.01, 0.13
HSL	20°, 4%, 87%
HSV	20°, 1%, 87%
XYZ	69.2061, 72.5682, 78.0697
YIQ	221.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

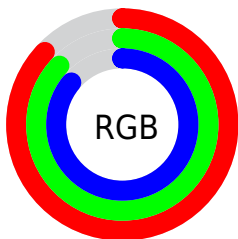
Format	Color
R _Y B	223, 222, 220
Decimal	14671324
CIE Lab	88.24, 0.50, 0.72
CIE LCh	88, 0.878, 54.990
Yxy	72.5682, 0.3148, 0.3301
Android (android.graphics.Color)	4292861404 (0xFFDFD5DC)
YUV	221.4840, -0.7316, 1.3295
Hunter-Lab	85.1870, -4.0632, 5.2945

Details

The Hex color **DFDDDC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCDEDF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A6A5** is the 20% darker color. If you saturate the color by 10%, you get **DFCEC6**, and if you desaturate by 10%, it is **DFECF2**.

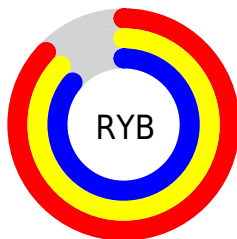
Distribution



Red (87%)

Green (87%)

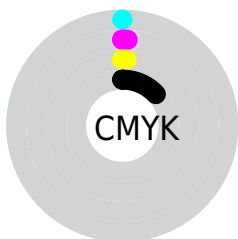
Blue (86%)



Red (87%)

Yellow (87%)

Blue (86%)

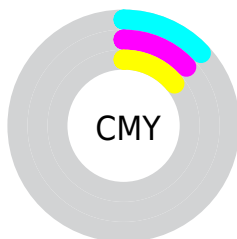


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (13%)



Cyan (13%)

Magenta (13%)

Yellow (14%)

Brightness & Saturation Gradients

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

■ DFDDDC

FFFFFF

■ DFDDDC

■ C3C1C0

■ A8A6A5

■ 8D8C8B

■ 747271

■ 5B5A59

■ 444242

■ 2E2C2B

■ 191817

■ 000000

 DFDDDC

 DFDDDC

 DFCEC6

 DFECF2

 DFBF AF

 DFFBFF

 DFB099

 DFFFFFF

 DFA283

 DF936D

 DF8456

 DF7540

 DF662A

 DF5713

Harmonies

Analogous

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



DFDDDD



DFDDDC



DEDDDC

Triad

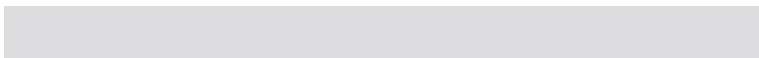
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFDDDC



DCDEDD



DDDDDF

Complementary

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



DFDDDC



DCDEDF

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.



DCDDDF



DFDDDC



DBEDEE

Square

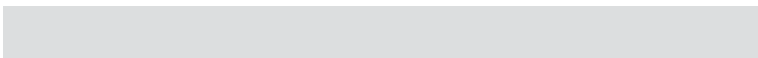
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFDDDC



DCDEDC



DCDEDF



DEDDDE

Rectangle

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



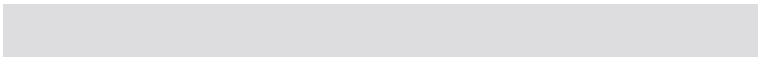
DFDDDC



DEDDDC



DCEDDF



DDDDDF

Sweetspot

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



DFDDDC

FFFFFF



DFDCDE



808080



000000

Same Dimension

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



DFDDDC



FFCFA



DFDFDC



706F6E



B03B00



301000

Inverse Universe

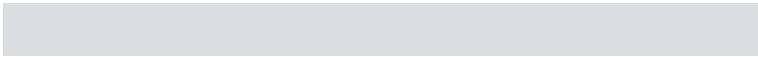
The Inverse Universe completely reimagines the original color for something new.



DCDEDF



FAFDFF



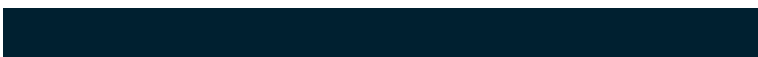
DCDDDF



6E6F70



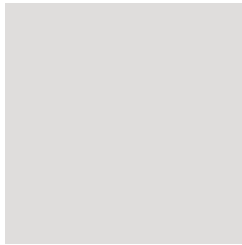
0075B0



002030

Previews

White Background



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

Color Contrast Check

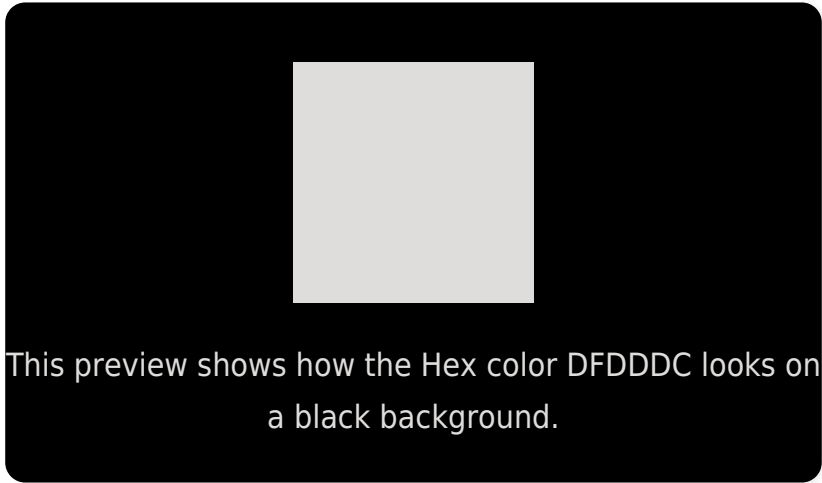
Large Text (above 18pt) WCAG AA × Fail

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

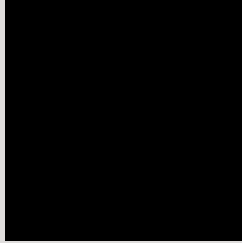
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

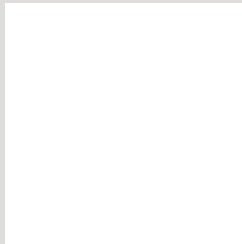
Any Text WCAG AAA ✓ Pass

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

Hex DFDDDC Background



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

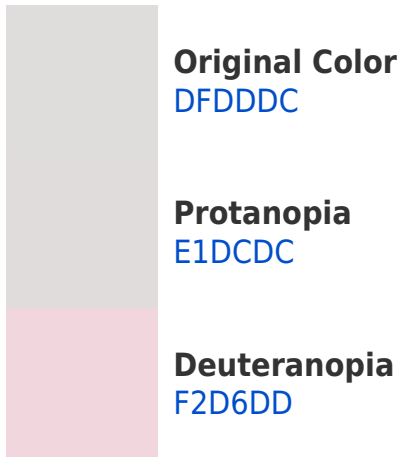


This preview shows how white text looks on a background with the Hex color DFDDDC.

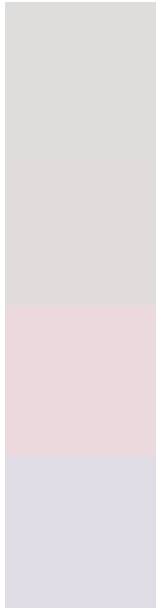
Color Blindness Simulation

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



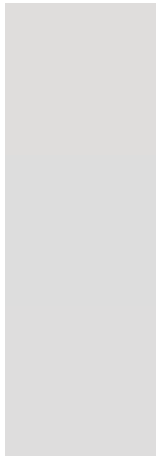
Original Color
DFDDDC

Protanomaly
E0DCDC

Deuteranomaly
EBD9DD

Tritanomaly
E0DCE6

Monochromacy



Original Color
DFDDDC

Achromatopsia
DDDDDD

Achromatomaly
DEDDDD

CSS Examples

Text

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

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

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 #DFDDDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor