

Converting Colors

Hex(DFDCDD)

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

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Color

Hex(DFDCDD)

Conversions

Conversions Part 1

Format	Color
Hex	DFDCDD
RGB	223, 220, 221
RGB Percent	87%, 86%, 87%
CMY	0.1255, 0.1373, 0.1333
CMYK	0.00, 0.01, 0.01, 0.13
HSL	340°, 4%, 87%
HSV	340°, 1%, 87%
XYZ	69.0758, 72.0948, 78.6816
YIQ	221.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

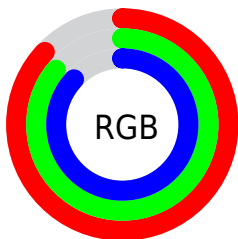
Format	Color
R _Y B	223, 220, 221
Decimal	14671069
CIE Lab	88.01, 1.20, -0.14
CIE LCh	88, 1.208, 353.396
Yxy	72.0948, 0.3142, 0.3279
Android (android.graphics.Color)	4292861149 (0xFFDFDCDD)
YUV	221.0110, -0.0054, 1.7444
Hunter-Lab	84.9087, -3.3750, 4.4943

Details

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

A 20% lighter version of the original color is **FFFFFF**, and **A8A5A6** is the 20% darker color. If you saturate the color by 10%, you get **DFC6CE**, and if you desaturate by 10%, it is **DFF2EC**.

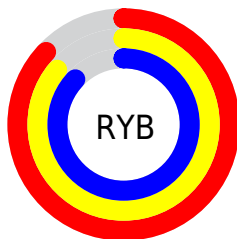
Distribution



Red (87%)

Green (86%)

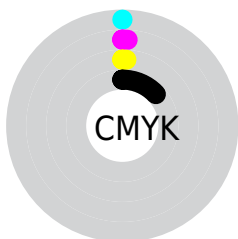
Blue (87%)



Red (87%)

Yellow (86%)

Blue (87%)

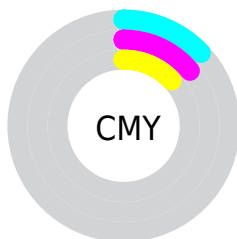


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (13%)



Cyan (13%)

Magenta (14%)

Yellow (13%)

Brightness & Saturation Gradients

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

■ DFDCDD

FFFFFF

■ DFDCDD

■ C3C0C1

■ A8A5A6

■ 8D8B8C

■ 747172

■ 5B595A

■ 444242

■ 2E2B2C

■ 191718

■ 000000

 DFDCDD

 DFDCDD

 DFC6CE

 DFF2EC

 DFAFBF

 DFFFFB

 DF99B0

 DFFFFF

 DF83A2

 DF6D93

 DF5684

 DF4075

 DF2A66

 DF1357

Harmonies

Analogous

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



DEDCDE



DFDCDD



DFDCDC

Triad

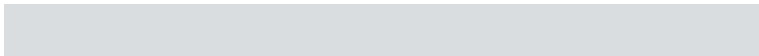
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFDCDD



DDDDDB



DADDDF

Complementary

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



DFDCDD



DCDFDE

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.



DADDDE



DFDCDD



DBDDDB

Square

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



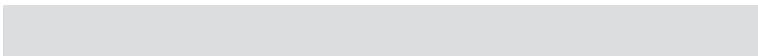
DFDCDD



DEDDDA



DADDDC



DBDDDF

Rectangle

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



DFDCDD



DFDCDB



DADDDC



DADDDE

Sweetspot

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



DFDCDD

FFFFFF



DEDCDF



808080



000000

Same Dimension

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



DFDCDD



FFFAFC



DFDDDC



706E6F



B0003B



300010

Inverse Universe

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



DFDCDD



FFFAFC



DCDFDF



706E6F



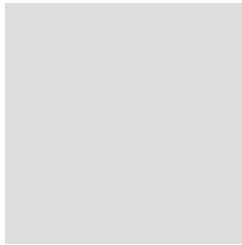
B0003B



300010

Previews

White Background



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

Color Contrast Check

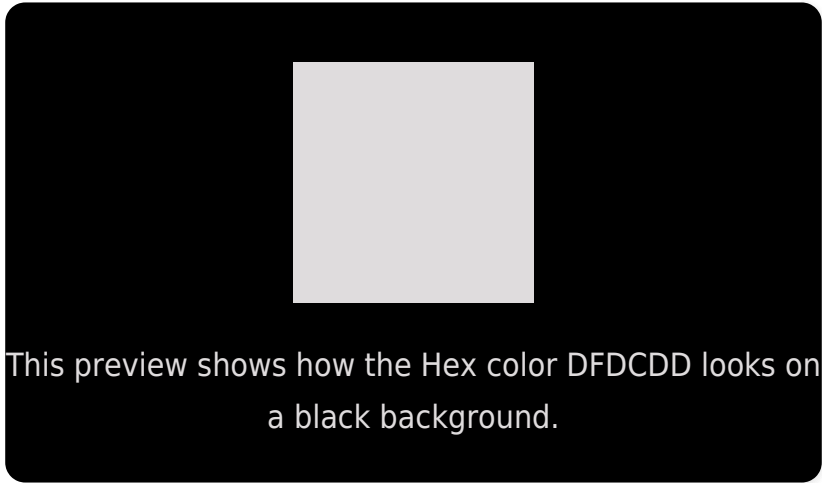
Large Text (above 18pt) WCAG AA × Fail

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

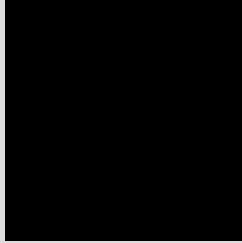
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

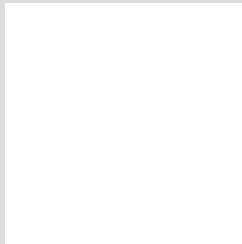
Any Text WCAG AAA ✓ Pass

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

Hex DFDCDD Background



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

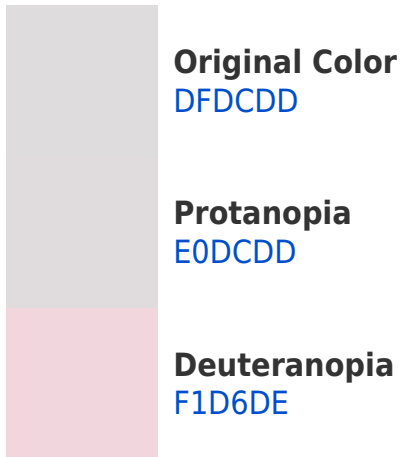


This preview shows how white text looks on a background with the Hex color DFDCDD.

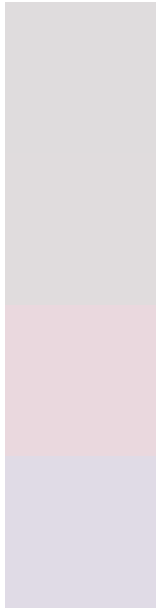
Color Blindness Simulation

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



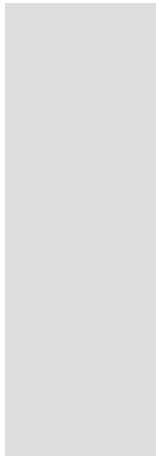
Original Color
DFDCDD

Protanomaly
E0DCDD

Deuteranomaly
EAD8DE

Tritanomaly
E0DBE6

Monochromacy



Original Color
DFDCDD

Achromatopsia
DDDDDD

Achromatomaly
DEDDDD

CSS Examples

Text

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

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

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 #DFDCDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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