

Converting Colors

Hex(DFDCDF)

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

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Color

Hex(DFDCDF)

Conversions

Conversions Part 1

Format	Color
Hex	DFDCDF
RGB	223, 220, 223
RGB Percent	87%, 86%, 87%
CMY	0.1255, 0.1373, 0.1255
CMYK	0.00, 0.01, 0.00, 0.13
HSL	300°, 4%, 87%
HSV	300°, 1%, 87%
XYZ	69.3439, 72.2021, 80.0936
YIQ	221.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

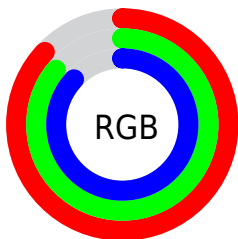
Format	Color
R _Y B	223, 220, 223
Decimal	14671071
CIE Lab	88.07, 1.56, -1.12
CIE LCh	88, 1.918, 324.370
Yxy	72.2021, 0.3129, 0.3258
Android (android.graphics.Color)	4292861151 (0xFFDFDCDF)
YUV	221.2390, 0.8682, 1.5444
Hunter-Lab	84.9718, -3.0302, 3.5941

Details

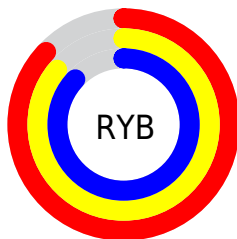
The Hex color **DFDCDF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCDFDC**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A5A8** is the 20% darker color. If you saturate the color by 10%, you get **DFC6DF**, and if you desaturate by 10%, it is **DFF2DF**.

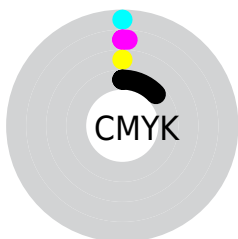
Distribution



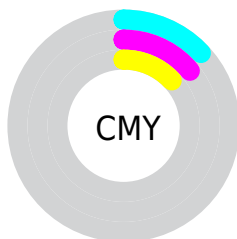
- Red (87%)
- Green (86%)
- Blue (87%)



- Red (87%)
- Yellow (86%)
- Blue (87%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ DFDCDF

FFFFFF

■ DFDCDF

■ C3C0C3

■ A8A5A8

■ 8D8B8D

■ 747174

■ 5B595B

■ 444244

■ 2E2B2E

■ 191719

■ 000000

 DFDCDF

 DFDCDF

 DFC6DF

 DFF2DF

 DFAFDF

 DFFFDF

 DF99DF

 DF83DF

 DF6DDF

 DF56DF

 DF40DF

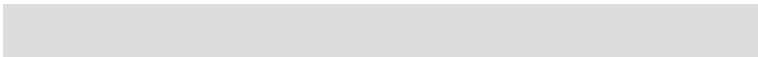
 DF2ADF

 DF13DF

Harmonies

Analogous

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



DDDDE0



DFDCDF



E1DCDD

Triad

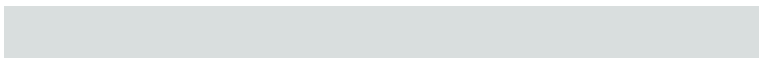
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFDCDF



DFDDD9



D9DEDE

Complementary

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



DFDCDF



DCDFDC

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.



D9DEDC



DFDCDF



DDDDDA

Square

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



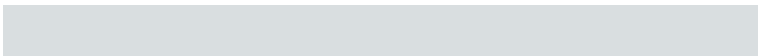
DFDCDF



E0DCDA



DBDEDB



D9DEE0

Rectangle

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



DFDCDF



E1DCDC



DBDEDB



D9DEDE

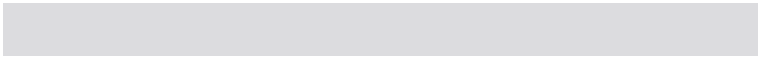
Sweetspot

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



DFDCDF

FFFFFF



DCDCDF



808080



000000

Same Dimension

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



DFDCDF



FFFAFF



DFDCDE



706E70



B000B0



300030

Inverse Universe

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



DFDCDF



FFFAFF



DCDFDE



706E70



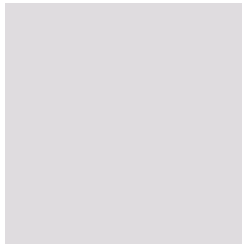
B000B0



300030

Previews

White Background



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

Color Contrast Check

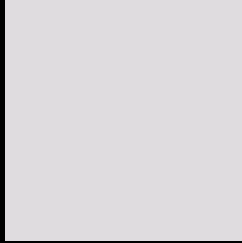
Large Text (above 18pt) WCAG AA × Fail

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 DFDCDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

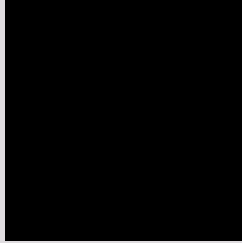
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

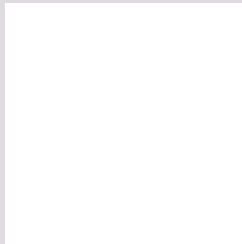
Any Text WCAG AAA ✓ Pass

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

Hex DFDCDF Background



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

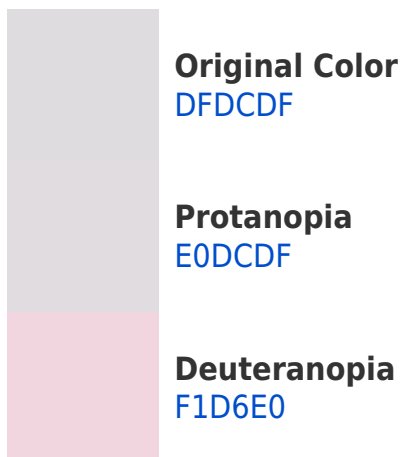


This preview shows how white text looks on a background with the Hex color DFDCDF.

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](#).

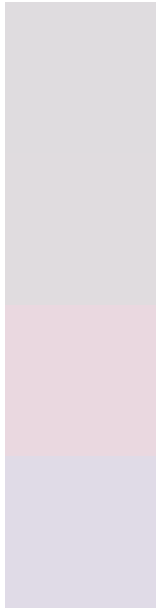
Dichromacy





Tritanopia
E1DAEB

Trichromacy



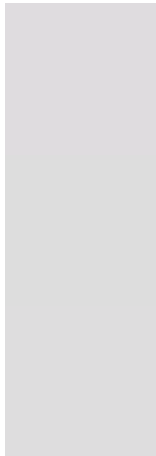
Original Color
DFDCDF

Protanomaly
E0DCDF

Deuteranomaly
EAD8E0

Tritanomaly
E0DBE7

Monochromacy



Original Color
DFDCDF

Achromatopsia
DDDDDD

Achromatomaly
DEDDDE

CSS Examples

Text

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

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

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 #DFDCDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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