

Converting Colors

Hex(DFDDDD0)

Have a look what the booklet for
Hex(DFDDD0) contains.

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Color

Hex(DFDDD0)

Conversions

Conversions Part 1

Format	Color
Hex	DFDDD0
RGB	223, 221, 208
RGB Percent	87%, 87%, 82%
CMY	0.1255, 0.1333, 0.1843
CMYK	0.00, 0.01, 0.07, 0.13
HSL	52°, 19%, 85%
HSV	52°, 7%, 87%
XYZ	67.6730, 71.9549, 69.9965
YIQ	220.1160, 5.3650, -3.6190

Conversions

Conversions Part 2

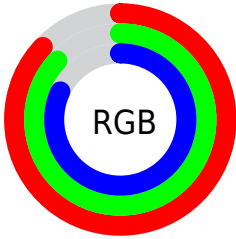
Format	Color
RYB	210, 223, 208
Decimal	14671312
CIELab	87.95, -1.57, 6.61
CIELCh	88, 6.792, 103.394
Yxy	71.9549, 0.3228, 0.3433
Android (android.graphics.Color)	4292861392 (0xFFDFDDD0)
YUV	220.1160, -5.9732, 2.5293
Hunter-Lab	84.8263, -6.0415, 10.4538

Details

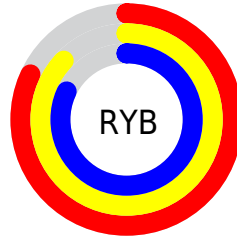
The Hex color **DFDDDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D2DF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A69A** is the 20% darker color. If you saturate the color by 10%, you get **DFDABA**, and if you desaturate by 10%, it is **DFE0E6**.

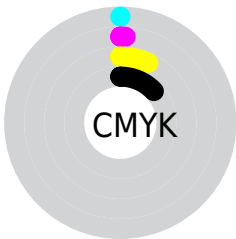
Distribution



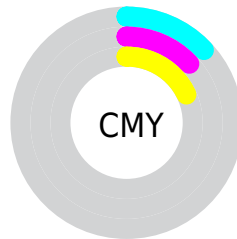
- Red (87%)
- Green (87%)
- Blue (82%)



- Red (82%)
- Yellow (87%)
- Blue (82%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFDDD0 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 DFDDD0 by changing the saturation by 10% instead.

DFDDDD0

FFFFFF

DFDDDD0

C3C1B4

A8A69A

8D8C80

747267

5B5A4F

444238

2D2C22

19180D

000000

 DFDDDD0

 DFDDDD0

 DFDABA

 DFE0E6

 DFD7A3

 DFE3FD

 DFD48D

 DFE6FF

 DFD177

 DFE9FF

 DFCE61

 DFECFF

 DFCE4A

 DFEFFF

 DFC834

 DFF2FF

 DFC51E

 DFF5FF

 DFC207

 DFF8FF

Harmonies

Analogous

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



E6DBD0



DFDDD0



D7DFD3

Triad

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



DFDDDD



CEE0E5



E8D9E0

Complementary

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



DFDDDD



D0D2DF

Split Complementary

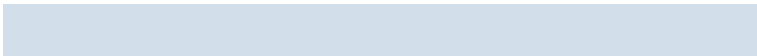
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1DAE6



DFDDD0



D2DEE9

Square

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



DFDDDO



CDE1DF



DADCE9



EBD8DA

Rectangle

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



DFDDDD0



D3E0D7



DADCE9



E6D9E2

Sweetspot

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



DFDDDO



FFFEFA



DFD0D2



807F7D



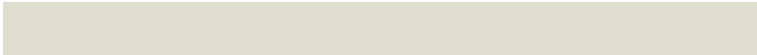
000000



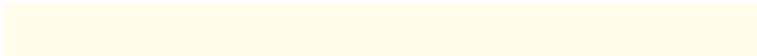
808080

Same Dimension

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



DFDDDO



FFFCEB



DADFD0



706F65



B09800



302A00

Inverse Universe

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



D0D2DF



EBEDFF



D6D0DF



656670



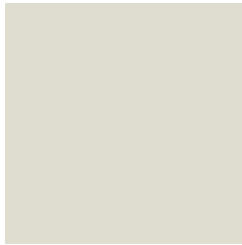
0017B0



000630

Previews

White Background



This preview shows how the Hex color DFDDD0 looks on a white background.

Color Contrast Check

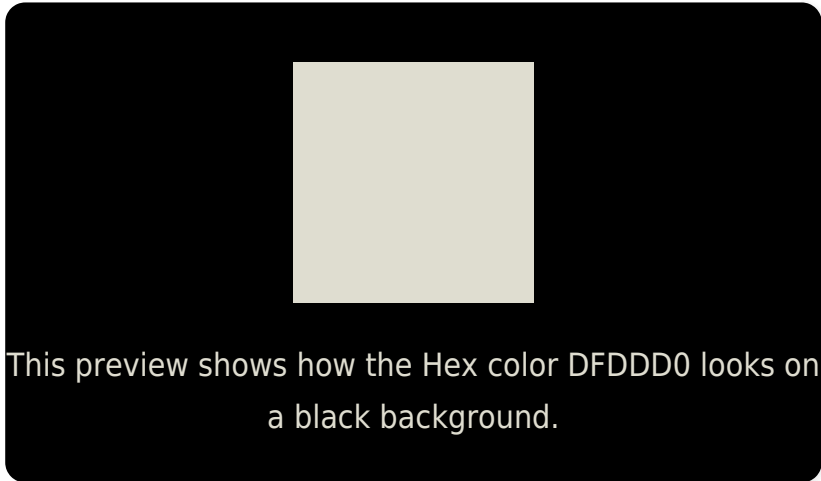
Large Text (above 18pt) WCAG AA × Fail

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

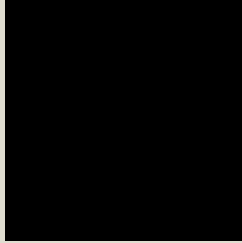
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

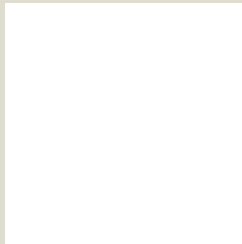
Any Text WCAG AAA ✓ Pass

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

Hex DFDDD0 Background



This preview shows how black text looks on a background with the Hex color DFDDD0.

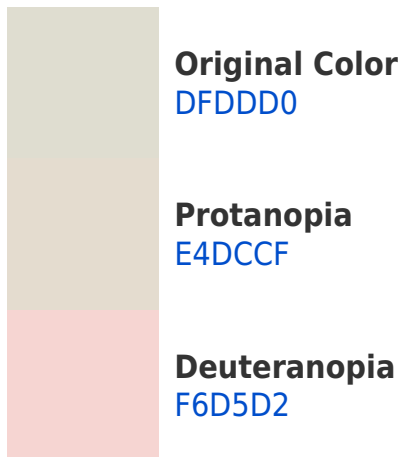


This preview shows how white text looks on a background with the Hex color DFDDD0.

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
E3D9EA

Trichromacy



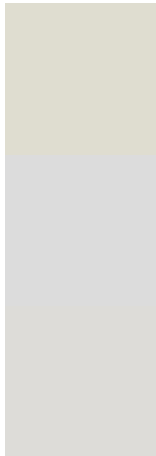
Original Color
DFDDDO

Protanomaly
E2DCCF

Deuteranomaly
EED8D1

Tritanomaly
E2DAE1

Monochromacy



Original Color
DFDDDO

Achromatopsia
DCDCDC

Achromatomaly
DDCD8

CSS Examples

Text

The CSS property to change the color of the text to Hex DFDDD0 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 #DFDDD0 looks like.

```
.text, #text, p{  
    color:#DFDDD0  
}
```

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 #DFDDD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFDDD0
}
```

Border

The CSS property to change the border of an element to Hex DFDDD0 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
#DFDDD0 }
```

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

```
.border{ border-color:#DFDDD0 }
```

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

Here you see how a box with a 4 pixel #DFDDD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFDDD0; -webkit-box-shadow:4px 4px  
4px 4px #DFDDD0; box-shadow:4px 4px 4px  
4px #DFDDD0 }
```

Background

The CSS property to change the background color of an element to Hex DFDDD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFDDD0 }
```

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

```
.background{ background-color:#DFDDD0 }
```

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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