

Converting Colors

Hex(DFD2D0)

Have a look what the booklet for
Hex(DFD2D0) contains.

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Color

Hex(DFD2D0)

Conversions

Conversions Part 1

Format	Color
Hex	DFD2D0
RGB	223, 210, 208
RGB Percent	87%, 82%, 82%
CMY	0.1255, 0.1765, 0.1843
CMYK	0.00, 0.06, 0.07, 0.13
HSL	8°, 19%, 85%
HSV	8°, 7%, 87%
XYZ	64.8632, 66.3352, 69.0598
YIQ	213.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

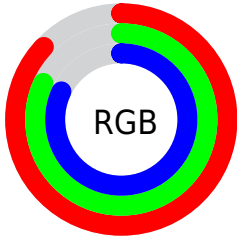
Format	Color
R _Y B	223, 210, 208
Decimal	14668496
CIE Lab	85.17, 4.14, 2.59
CIE LCh	85, 4.884, 32.005
Yxy	66.3352, 0.3239, 0.3312
Android (android.graphics.Color)	4292858576 (0xFFDFD2D0)
YUV	213.6590, -2.7899, 8.1921
Hunter-Lab	81.4464, -0.3755, 6.7395

Details

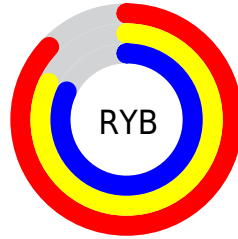
The Hex color **DFD2D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0DDDF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A89C9A** is the 20% darker color. If you saturate the color by 10%, you get **DFBFBA**, and if you desaturate by 10%, it is **DFE5E6**.

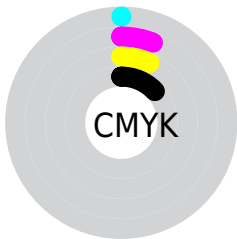
Distribution



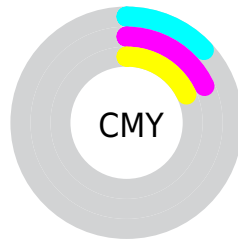
- Red (87%)
- Green (82%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DFD2D0 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 DFD2D0 by changing the saturation by 10% instead.

DFD2D0

DFD2D0

FFFFFF

C3B6B4

A89C9A

8D8280

746867

5B504F

443938

2D2423

190F0D

000000

 DFD2D0

 DFD2D0

 DFBFBA

 DFE5E6

 DFABA3

 DFF9FD

 DF988D

 DFFFFFF

 DF8577

 DF7161

 DF5E4A

 DF4B34

 DF371E

 DF2407

Harmonies

Analogous

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



DED2D5



DFD2D0



DDD3CD

Triad

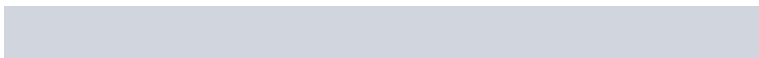
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFD2D0



CED7D0



D1D5DE

Complementary

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



DFD2D0



D0DDDF

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.



CCD6DD



DFD2D0



CBD8D5

Square

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



DFD2D0



D3D6CD



CAD7D9



D6D3DD

Rectangle

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



DFD2D0



DAD4CC



CAD7D9



CFD5DE

Sweetspot

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



DFD2D0



FFFBFA



DFD0DD



807D7D



000000



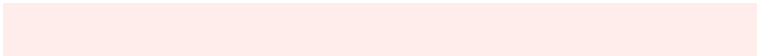
808080

Same Dimension

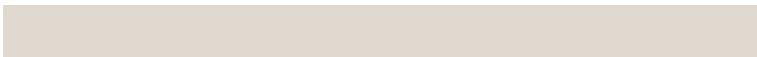
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFD2D0



FFEDEB



DFD9D0



706665



B01700



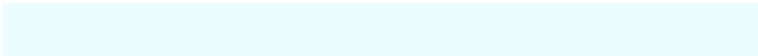
300600

Inverse Universe

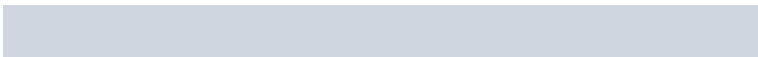
The Inverse Universe completely reimagines the original color for something new.



D0DDDF



EBFCFF



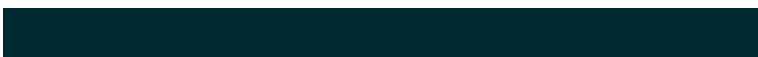
D0D6DF



656F70



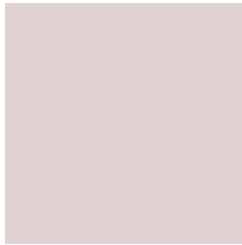
0098B0



002A30

Previews

White Background



This preview shows how the Hex color DFD2D0 looks on a white background.

Color Contrast Check

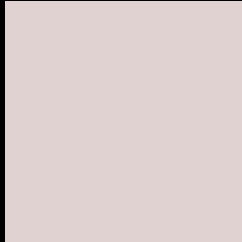
Large Text (above 18pt) WCAG AA × Fail

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 DFD2D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

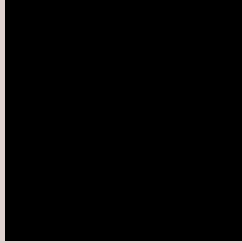
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

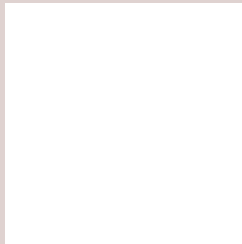
Any Text WCAG AAA ✓ Pass

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

Hex DFD2D0 Background



This preview shows how black text looks on a background with the Hex color DFD2D0.

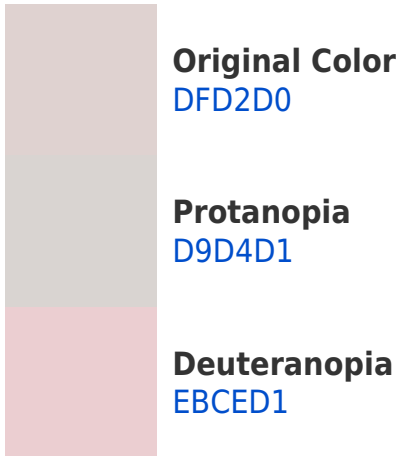


This preview shows how white text looks on a background with the Hex color DFD2D0.

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
E1D0E0

Trichromacy



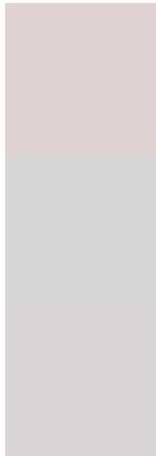
Original Color
DFD2D0

Protanomaly
DBD3D1

Deuteranomaly
E7CFD1

Tritanomaly
E0D1DA

Monochromacy



Original Color
DFD2D0

Achromatopsia
D6D6D6

Achromatomaly
D9D5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD2D0 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 #DFD2D0 looks like.

```
.text, #text, p{  
    color:#DFD2D0  
}
```

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 #DFD2D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD2D0
}
```

Border

The CSS property to change the border of an element to Hex DFD2D0 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
#DFD2D0 }
```

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

```
.border{ border-color:#DFD2D0 }
```

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

Here you see how a box with a 4 pixel #DFD2D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD2D0; -webkit-box-shadow:4px 4px  
4px 4px #DFD2D0; box-shadow:4px 4px 4px  
4px #DFD2D0 }
```

Background

The CSS property to change the background color of an element to Hex DFD2D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD2D0 }
```

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

```
.background{ background-color:#DFD2D0 }
```

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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