

Converting Colors

Hex(DFD9D2)

Have a look what the booklet for
Hex(DFD9D2) contains.

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Color

Hex(DFD9D2)

Conversions

Conversions Part 1

Format	Color
Hex	DFD9D2
RGB	223, 217, 210
RGB Percent	87%, 85%, 82%
CMY	0.1255, 0.1490, 0.1765
CMYK	0.00, 0.03, 0.06, 0.13
HSL	32°, 17%, 85%
HSV	32°, 6%, 87%
XYZ	66.8771, 69.9668, 70.9529
YIQ	217.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

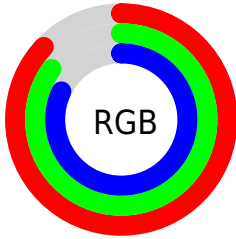
Format	Color
R _Y B	221, 223, 210
Decimal	14670290
CIE Lab	86.98, 0.83, 4.16
CIE LCh	87, 4.242, 78.655
Yxy	69.9668, 0.3218, 0.3367
Android (android.graphics.Color)	4292860370 (0xFFDFD9D2)
YUV	217.9960, -3.9420, 4.3885
Hunter-Lab	83.6462, -3.6657, 8.2595

Details

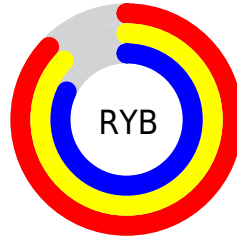
The Hex color **DFD9D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D8DF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A29C** is the 20% darker color. If you saturate the color by 10%, you get **DFCFBC**, and if you desaturate by 10%, it is **DFE3E8**.

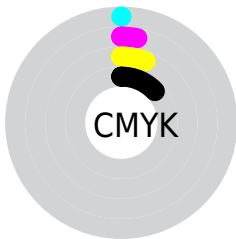
Distribution



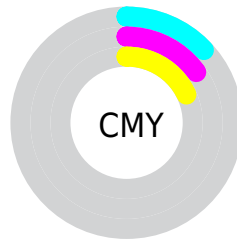
- Red (87%)
- Green (85%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD9D2 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 DFD9D2 by changing the saturation by 10% instead.

■ DFD9D2

FFFFFF

■ DFD9D2

■ C3BDB6

■ A8A29C

■ 8D8882

■ 746F68

■ 5B5650

■ 443F39

■ 2E2924

■ 19150F

■ 000000

 DFD9D2

 DFD9D2

 DF0FBC

 DFE3E8

 DF04A5

 DF0EFF

 DFBA8F

 DFF8FF

 DFB079

 DFFFFFF

 DFA662

 DF9B4C

 DF9136

 DF8720

 DF7C09

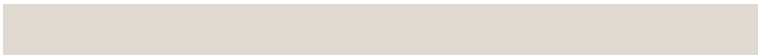
Harmonies

Analogous

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



E2D8D4



DFD9D2



DBDAD2

Triad

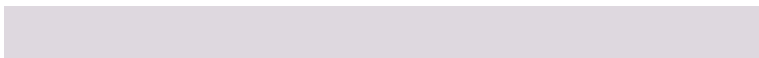
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFD9D2



D0DCDC



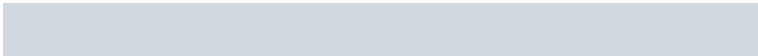
DED8DF

Complementary

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



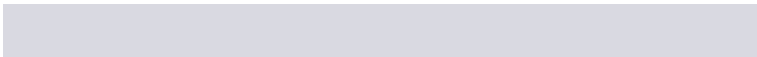
DFD9D2



D2D8DF

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.



D9D9E1



DFD9D2



D1DCE0

Square

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



DFD9D2



D2DCD8



D4DBE2



E1D7DB

Rectangle

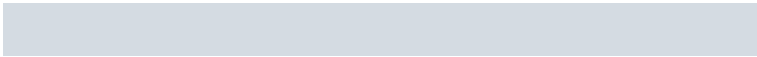
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFD9D2



D7DBD3



D4DBE2



DCD8E0

Sweetspot

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



DFD9D2



FFDFA



DFD2D8



807E7D



000000



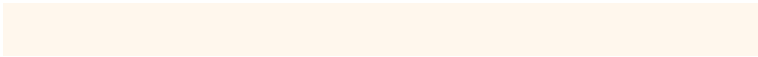
808080

Same Dimension

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



DFD9D2



FFF7ED



DFDFD2



706C67



B05F00



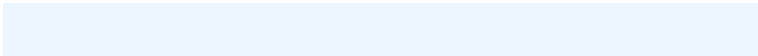
301A00

Inverse Universe

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



D2D8DF



EDF5FF



D2D2DF



676B70



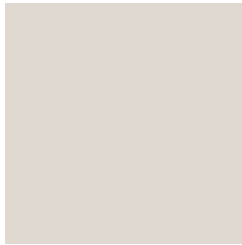
0051B0



001630

Previews

White Background



This preview shows how the Hex color DFD9D2 looks on a white background.

Color Contrast Check

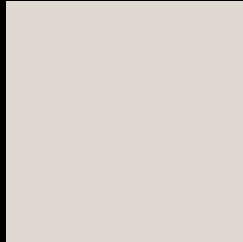
Large Text (above 18pt) WCAG AA × Fail

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 DFD9D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

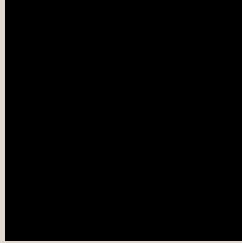
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

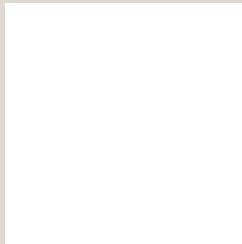
Any Text WCAG AAA ✓ Pass

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

Hex DFD9D2 Background



This preview shows how black text looks on a background with the Hex color DFD9D2.

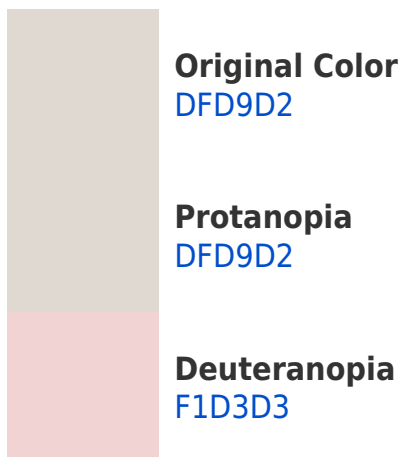


This preview shows how white text looks on a background with the Hex color DFD9D2.

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
E2D6E7

Trichromacy



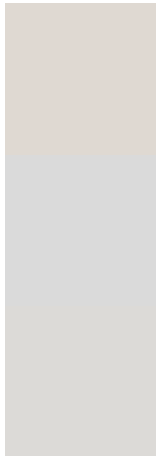
Original Color
DFD9D2

Protanomaly
DFD9D2

Deuteranomaly
EAD5D3

Tritanomaly
E1D7DF

Monochromacy



Original Color
DFD9D2

Achromatopsia
DADADA

Achromatomaly
DCDAD7

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD9D2 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 #DFD9D2 looks like.

```
.text, #text, p{  
    color:#DFD9D2  
}
```

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 #DFD9D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD9D2
}
```

Border

The CSS property to change the border of an element to Hex DFD9D2 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
#DFD9D2 }
```

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

```
.border{ border-color:#DFD9D2 }
```

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

Here you see how a box with a 4 pixel #DFD9D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD9D2; -webkit-box-shadow:4px 4px  
4px 4px #DFD9D2; box-shadow:4px 4px 4px  
4px #DFD9D2 }
```

Background

The CSS property to change the background color of an element to Hex DFD9D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD9D2 }
```

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

```
.background{ background-color:#DFD9D2 }
```

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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