

Converting Colors

Hex(DFD7C8)

Have a look what the booklet for
Hex(DFD7C8) contains.

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Color

Hex(DFD7C8)

Conversions

Conversions Part 1

Format	Color
Hex	DFD7C8
RGB	223, 215, 200
RGB Percent	87%, 84%, 78%
CMY	0.1255, 0.1569, 0.2157
CMYK	0.00, 0.04, 0.10, 0.13
HSL	39°, 26%, 83%
HSV	39°, 10%, 87%
XYZ	65.1572, 68.4590, 64.4233
YIQ	215.6820, 9.5830, -2.9690

Conversions

Conversions Part 2

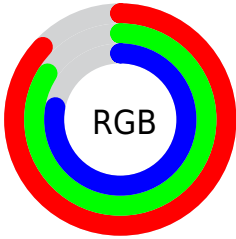
Format	Color
R _Y B	212, 223, 200
Decimal	14669768
CIE Lab	86.24, 0.20, 8.37
CIE LCh	86, 8.368, 88.625
Yxy	68.4590, 0.3290, 0.3457
Android (android.graphics.Color)	4292859848 (0xFFDFD7C8)
YUV	215.6820, -7.7312, 6.4179
Hunter-Lab	82.7399, -4.2273, 11.7533

Details

The Hex color **DFD7C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D0DF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A092** is the 20% darker color. If you saturate the color by 10%, you get **DFCFB2**, and if you desaturate by 10%, it is **DFDFDE**.

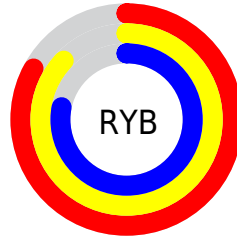
Distribution



Red (87%)

Green (84%)

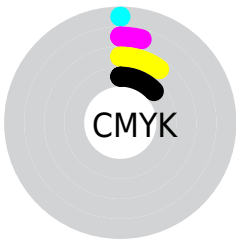
Blue (78%)



Red (83%)

Yellow (87%)

Blue (78%)

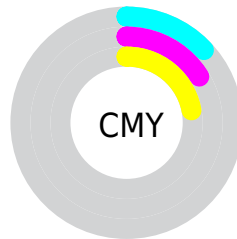


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD7C8 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 DFD7C8 by changing the saturation by 10% instead.

■ DFD7C8

FFFFFF

■ DFD7C8

■ C3BBAD

■ A8A092

■ 8D8678

■ 746D60

■ 5B5548

■ 433E31

■ 2D281C

■ 191302

■ 000000

 DFD7C8

 DFD7C8

 DF CFB2

 DFDFDE

 DF C79B

 DFE7F5

 DF C085

 DF EEEF

 DF B86F

 DF F6FF

 DF B058

 DF FEFF

 DF A842

 DF FFFF

 DF A12C

 DF 9916

 DF 9100

Harmonies

Analogous

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



E6D5CA



DFD7C8



D6DACA

Triad

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



DFD7C8



C4DCDF



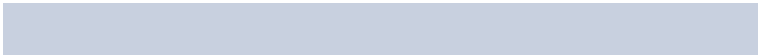
E2D4E0

Complementary

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



DFD7C8



C8D0DF

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.



D9D6E6



DFD7C8



C8DBE5

Square

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



DFD7C8



C7DDD7



CFD8E7



E8D3D8

Rectangle

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



DFD7C8



D0BCD



CFD8E7



DFD4E2

Sweetspot

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



DFD7C8



FFFCF7



DFC8D0



807E7A



000000



808080

Same Dimension

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



DFD7C8



FFF4E0



DCDFC8



706C65



B07300



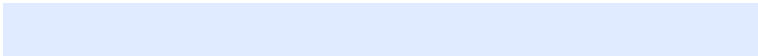
302000

Inverse Universe

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



C8D0DF



E0EBFF



CBC8DF



656970



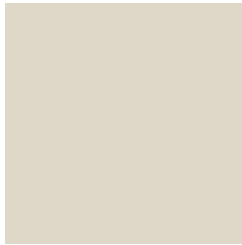
003DB0



001130

Previews

White Background



This preview shows how the Hex color DFD7C8 looks on a white background.

Color Contrast Check

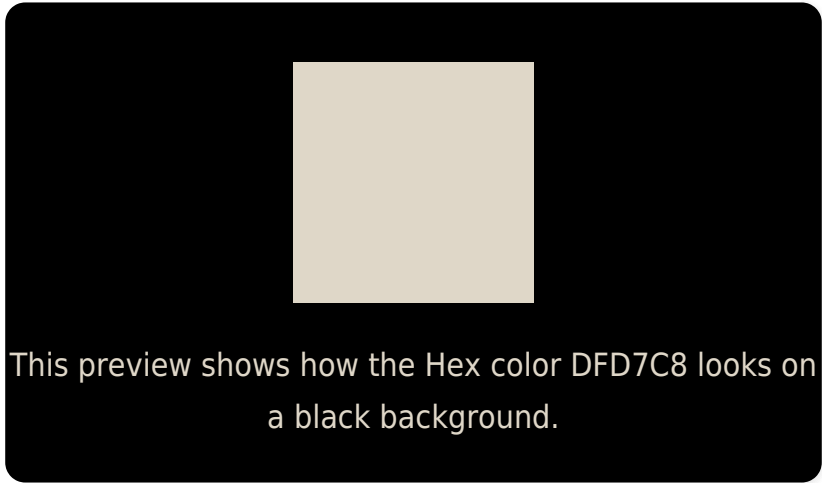
Large Text (above 18pt) WCAG AA × Fail

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

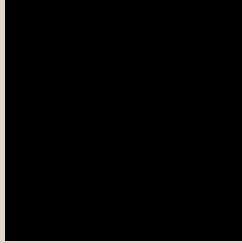
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

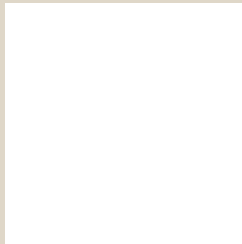
Any Text WCAG AAA ✓ Pass

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

Hex DFD7C8 Background



This preview shows how black text looks on a background with the Hex color DFD7C8.

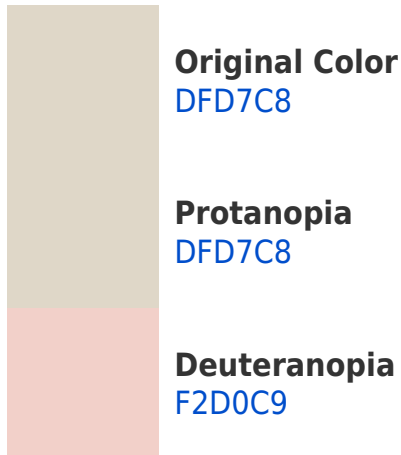


This preview shows how white text looks on a background with the Hex color DFD7C8.

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
E3D3E4

Trichromacy



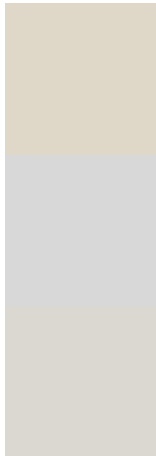
Original Color
DFD7C8

Protanomaly
DFD7C8

Deuteranomaly
EBD3C9

Tritanomaly
E2D4DA

Monochromacy



Original Color
DFD7C8

Achromatopsia
D8D8D8

Achromatomaly
DBD8D2

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD7C8 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 #DFD7C8 looks like.

```
.text, #text, p{  
    color:#DFD7C8  
}
```

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 #DFD7C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD7C8
}
```

Border

The CSS property to change the border of an element to Hex DFD7C8 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
#DFD7C8 }
```

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

```
.border{ border-color:#DFD7C8 }
```

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

Here you see how a box with a 4 pixel #DFD7C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD7C8; -webkit-box-shadow:4px 4px  
4px 4px #DFD7C8; box-shadow:4px 4px 4px  
4px #DFD7C8 }
```

Background

The CSS property to change the background color of an element to Hex DFD7C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD7C8 }
```

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

```
.background{ background-color:#DFD7C8 }
```

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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