

Converting Colors

Hex(DFD7CB)

Have a look what the booklet for
Hex(DFD7CB) contains.

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Color

Hex(DFD7CB)

Conversions

Conversions Part 1

Format	Color
Hex	DFD7CB
RGB	223, 215, 203
RGB Percent	87%, 84%, 80%
CMY	0.1255, 0.1569, 0.2039
CMYK	0.00, 0.04, 0.09, 0.13
HSL	36°, 24%, 84%
HSV	36°, 9%, 87%
XYZ	65.5114, 68.6006, 66.2883
YIQ	216.0240, 8.6200, -2.0360

Conversions

Conversions Part 2

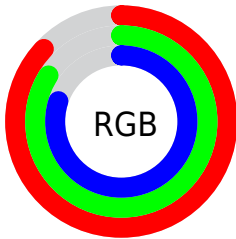
Format	Color
RYB	216, 223, 203
Decimal	14669771
CIELab	86.31, 0.69, 6.88
CIELCh	86, 6.917, 84.239
Yxy	68.6006, 0.3269, 0.3423
Android (android.graphics.Color)	4292859851 (0xFFDFD7CB)
YUV	216.0240, -6.4208, 6.1180
Hunter-Lab	82.8255, -3.7589, 10.5259

Details

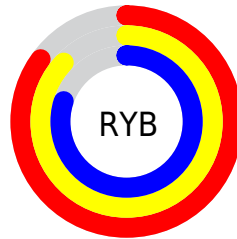
The Hex color **DFD7CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD3DF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A095** is the 20% darker color. If you saturate the color by 10%, you get **DFCEB5**, and if you desaturate by 10%, it is **DFE0E1**.

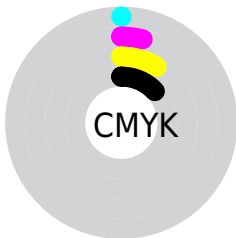
Distribution



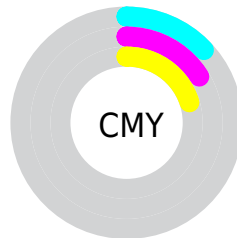
- Red (87%)
- Green (84%)
- Blue (80%)



- Red (85%)
- Yellow (87%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (13%)



- Cyan (13%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD7CB 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 DFD7CB by changing the saturation by 10% instead.

■ DFD7CB

FFFFFF

■ DFD7CB

■ C3BBB0

■ A8A095

■ 8D867B

■ 746D62

■ 5B554A

■ 443E34

■ 2D281F

■ 191306

■ 000000

 DFD7CB

 DFD7CB

 DFCEB5

 DFE0E1

 DFC59E

 DFE9F8

 DFBC88

 DFF2FF

 DFB372

 DFFBFF

 DFAA5B

 DFFFFFF

 DFA145

 DF992F

 DF9019

 DF8702

Harmonies

Analogous

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



E4D5CE



DFD7CB



D8D9CC

Triad

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



DFD7CB



C8DCDD



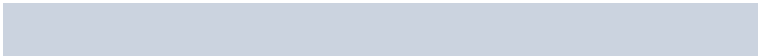
DFD5E0

Complementary

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



DFD7CB



CBD3DF

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.



D8D7E4



DFD7CB



CADBE2

Square

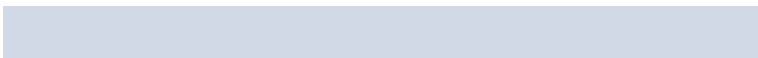
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFD7CB



CADCD6



D0D9E5



E5D4D9

Rectangle

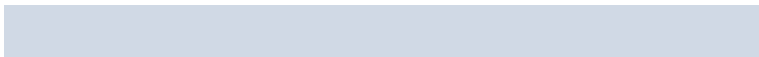
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFD7CB



D2DACE



D0D9E5



DDD5E1

Sweetspot

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



DFD7CB



FFFCF7



DFCBD3



807D7A



000000



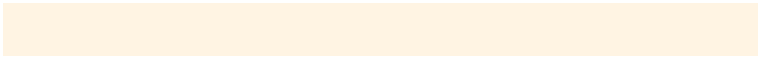
808080

Same Dimension

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



DFD7CB



FFF4E3



DDDFCB



706C65



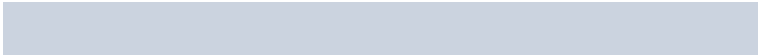
B06A00



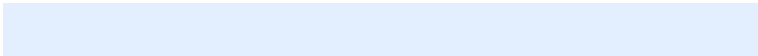
301D00

Inverse Universe

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



CBD3DF



E3EEFF



CDCBDF



656970



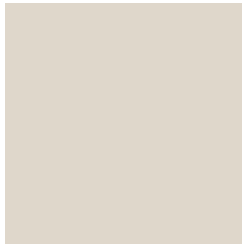
0046B0



001330

Previews

White Background



This preview shows how the Hex color DFD7CB looks on a white background.

Color Contrast Check

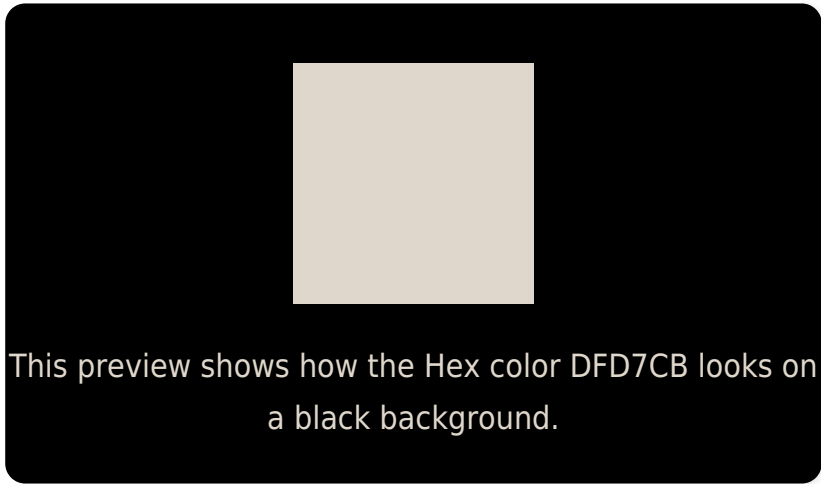
Large Text (above 18pt) WCAG AA × Fail

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

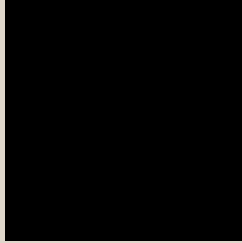
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

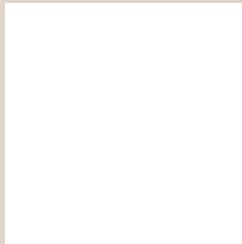
Any Text WCAG AAA ✓ Pass

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

Hex DFD7CB Background



This preview shows how black text looks on a background with the Hex color DFD7CB.

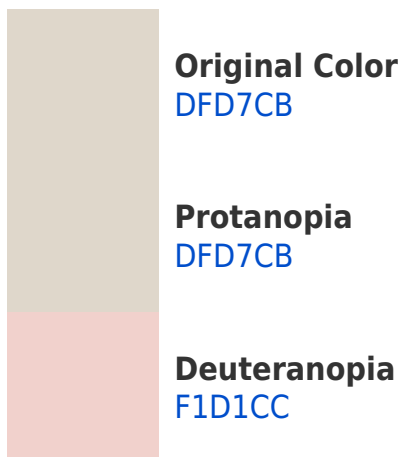


This preview shows how white text looks on a background with the Hex color DFD7CB.

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



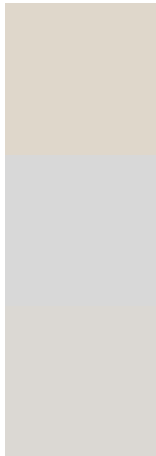
Original Color
DFD7CB

Protanomaly
DFD7CB

Deuteranomaly
EAD3CC

Tritanomaly
E2D4DB

Monochromacy



Original Color
DFD7CB

Achromatopsia
D8D8D8

Achromatomaly
DBD8D3

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD7CB 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 #DFD7CB looks like.

```
.text, #text, p{  
    color:#DFD7CB  
}
```

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 #DFD7CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD7CB }  
}
```

Border

The CSS property to change the border of an element to Hex DFD7CB 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 #DFD7CB }  
}
```

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

```
.border{ border-color:#DFD7CB }
```

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

Here you see how a box with a 4 pixel #DFD7CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD7CB; -webkit-box-shadow:4px 4px  
4px 4px #DFD7CB; box-shadow:4px 4px 4px  
4px #DFD7CB }
```

Background

The CSS property to change the background color of an element to Hex DFD7CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD7CB }
```

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

```
.background{ background-color:#DFD7CB }
```

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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