

Converting Colors

Hex(DFD8CD)

Have a look what the booklet for
Hex(DFD8CD) contains.

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Color

Hex(DFD8CD)

Conversions

Conversions Part 1

Format	Color
Hex	DFD8CD
RGB	223, 216, 205
RGB Percent	87%, 85%, 80%
CMY	0.1255, 0.1529, 0.1961
CMYK	0.00, 0.03, 0.08, 0.13
HSL	37°, 22%, 84%
HSV	37°, 8%, 87%
XYZ	66.0067, 69.2075, 67.6371
YIQ	216.8390, 7.7030, -1.9370

Conversions

Conversions Part 2

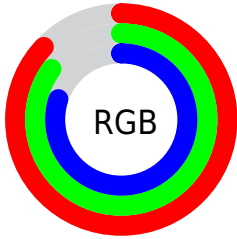
Format	Color
R_{YB}	216, 223, 205
Decimal	14670029
CIE _{Lab}	86.61, 0.51, 6.26
CIE _{LCh}	87, 6.279, 85.356
Yxy	69.2075, 0.3254, 0.3412
Android (android.graphics.Color)	4292860109 (0xFFDFD8CD)
YUV	216.8390, -5.8366, 5.4032
Hunter-Lab	83.1910, -3.9560, 10.0290

Details

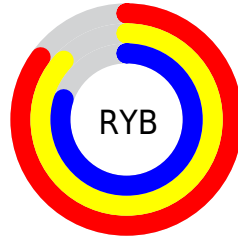
The Hex color **DFD8CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDD4DF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A197** is the 20% darker color. If you saturate the color by 10%, you get **DFCFB7**, and if you desaturate by 10%, it is **DFE1E3**.

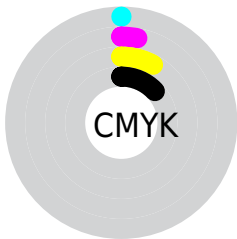
Distribution



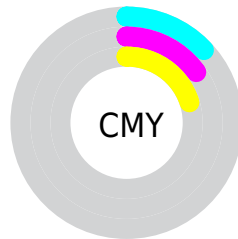
- Red (87%)
- Green (85%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD8CD 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 DFD8CD by changing the saturation by 10% instead.

 DFD8CD

FFFFFF

 DFD8CD

 C3BCB2

 A8A197

 8D877D

 746E64

 5B554C

 443E35

 2D2820

 191409

 000000

 DFD8CD

 DFD8CD

 DFCFB7

 DFE1E3

 DFC7A0

 DFE9FA

 DFBE8A

 DFF2FF

 DFB574

 DFFBFF

 DFAD5E

 DFFFFFF

 DFA447

 DF9B31

 DF931B

 DF8A04

Harmonies

Analogous

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



E4D6CF



DFD8CD



D8DACE

Triad

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



DFD8CD



CADCDE



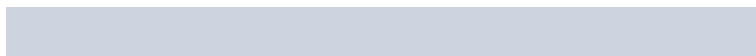
E0D6E0

Complementary

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



DFD8CD



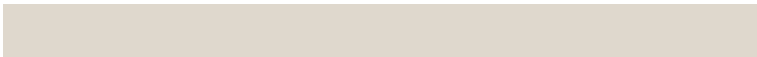
CDD4DF

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.



D9D8E3



DFD8CD



CCDBE2

Square

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



DFD8CD



CCDCD8



D2DAE4



E5D5DA

Rectangle

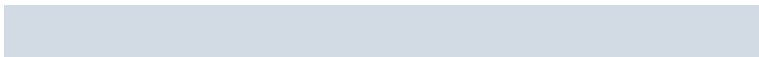
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFD8CD



D4DBD0



D2DAE4



DED6E1

Sweetspot

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



DFD8CD



FFDFA



DFCDD4



807F7D



000000



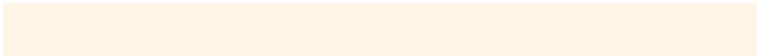
808080

Same Dimension

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



DFD8CD



FFF5E6



DDDFCD



706C65



B06C00



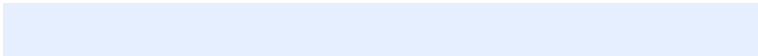
301E00

Inverse Universe

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



CDD4DF



E6EFFF



CFCDDF



656970



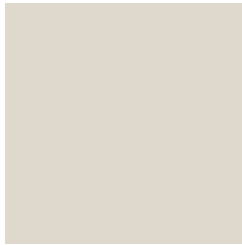
0044B0



001330

Previews

White Background



This preview shows how the Hex color DFD8CD looks on a white background.

Color Contrast Check

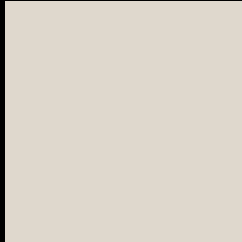
Large Text (above 18pt) WCAG AA × Fail

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 DFD8CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

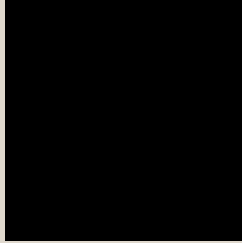
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

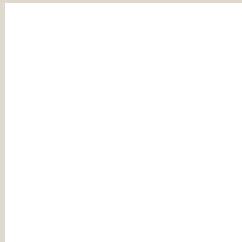
Any Text WCAG AAA ✓ Pass

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

Hex DFD8CD Background



This preview shows how black text looks on a background with the Hex color DFD8CD.

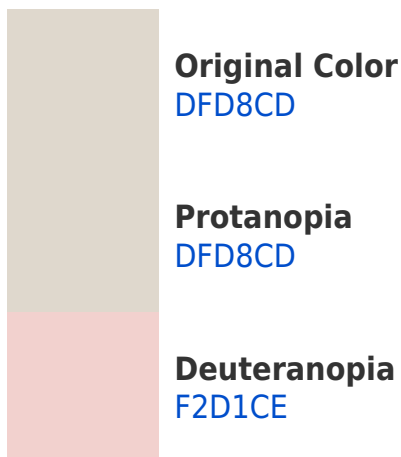


This preview shows how white text looks on a background with the Hex color DFD8CD.

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
E2D4E5

Trichromacy



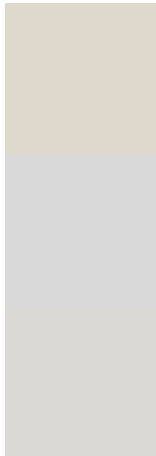
Original Color
DFD8CD

Protanomaly
DFD8CD

Deuteranomaly
EBD4CE

Tritanomaly
E1D5DC

Monochromacy



Original Color
DFD8CD

Achromatopsia
D9D9D9

Achromatomaly
DBD9D5

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD8CD 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 #DFD8CD looks like.

```
.text, #text, p{  
    color:#DFD8CD  
}
```

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 #DFD8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD8CD
}
```

Border

The CSS property to change the border of an element to Hex DFD8CD 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
#DFD8CD }
```

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

```
.border{ border-color:#DFD8CD }
```

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

Here you see how a box with a 4 pixel #DFD8CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD8CD; -webkit-box-shadow:4px 4px  
4px 4px #DFD8CD; box-shadow:4px 4px 4px  
4px #DFD8CD }
```

Background

The CSS property to change the background color of an element to Hex DFD8CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD8CD }
```

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

```
.background{ background-color:#DFD8CD }
```

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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