

Converting Colors

Hex(DFDFCD)

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

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Color

Hex(DFDFCD)

Conversions

Conversions Part 1

Format	Color
Hex	DFDFCD
RGB	223, 223, 205
RGB Percent	87%, 87%, 80%
CMY	0.1255, 0.1255, 0.1961
CMYK	0.00, 0.00, 0.08, 0.13
HSL	60°, 22%, 84%
HSV	60°, 8%, 87%
XYZ	67.8385, 72.8711, 68.2477
YIQ	220.9480, 5.7780, -5.5980

Conversions

Conversions Part 2

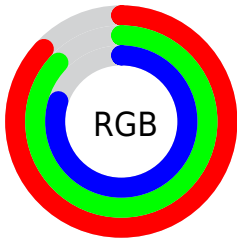
Format	Color
R_{YB}	205, 223, 205
Decimal	14671821
CIE Lab	88.39, -3.10, 8.81
CIE LCh	88, 9.345, 109.395
Yxy	72.8711, 0.3247, 0.3487
Android (android.graphics.Color)	4292861901 (0xFFDFDFCD)
YUV	220.9480, -7.8624, 1.7996
Hunter-Lab	85.3646, -7.5355, 12.3538

Details

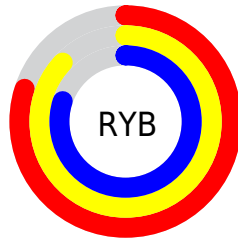
The Hex color **DFDFCD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDCDDF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A897** is the 20% darker color. If you saturate the color by 10%, you get **DFDFB7**, and if you desaturate by 10%, it is **DFDFE3**.

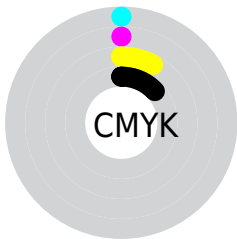
Distribution



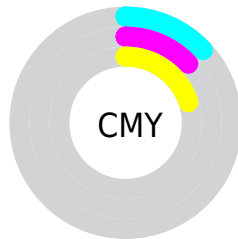
- Red (87%)
- Green (87%)
- Blue (80%)



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



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



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

Brightness & Saturation Gradients

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

 DFDFCD

FFFFFF

 DFDFCD

 C3C3B2

 A8A897

 8D8D7D

 747464

 5B5B4C

 444435

 2D2E20

 191909

 000000

 DFDFCD

 DFDFCD

 DFDFB7

 DFDFE3

 DFDF A0

 DFDFFA

 DFDF8A

 DFDFFF

 DFDF74

 DFDF5E

 DFDF47

 DFDF31

 DFDF1B

 DFDF04

Harmonies

Analogous

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



E9DCCC



DFDFCD



D5E2D2

Triad

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



DFDFCD



CAE2EB



EED8E1

Complementary

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



DFDFCD



CDCDDF

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.



E6DAE9



DFDFCD



D1E0EF

Square

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



DFDFCD



C8E3E3



DCDDEE



F1D8D8

Rectangle

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



DFDFCD



CFE3D7



DCDDEE



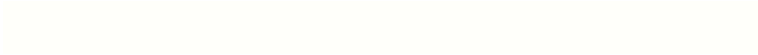
ECD9E4

Sweetspot

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



DFDFCD



FFFFFA



DFCD CD



80807D



000000



808080

Same Dimension

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



DFDFCD



FFFFE6



D6DFCD



707065



B0B000



303000

Inverse Universe

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



CDCDDF



E6E6FF



D6CDDF



656570



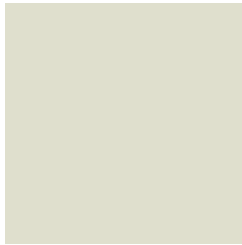
0000B0



000030

Previews

White Background



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

Color Contrast Check

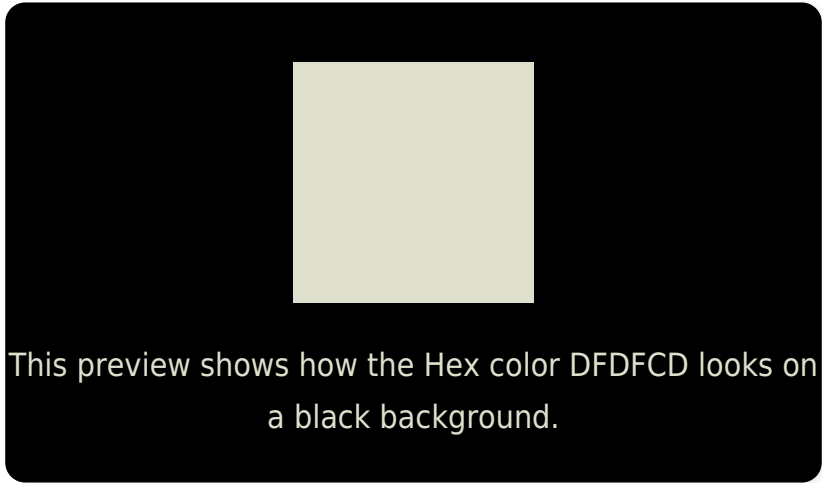
Large Text (above 18pt) WCAG AA × Fail

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

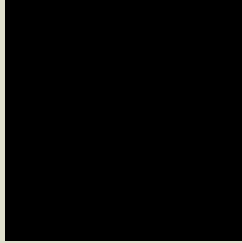
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

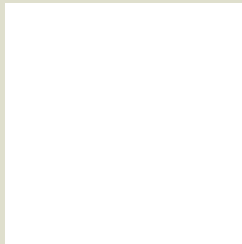
Any Text WCAG AAA ✓ Pass

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

Hex DFDFCD Background



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

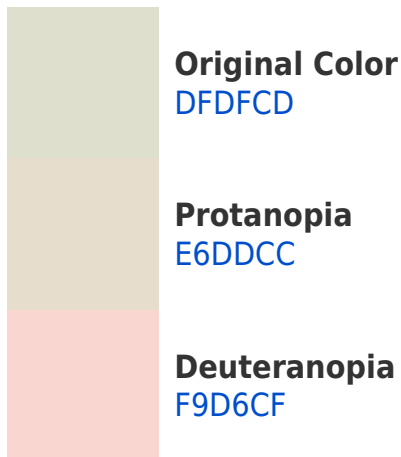


This preview shows how white text looks on a background with the Hex color DFDFCD.

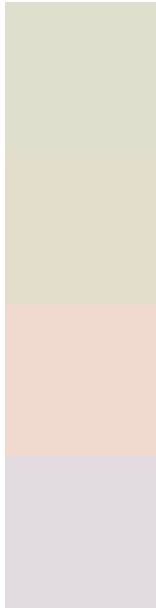
Color Blindness Simulation

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



Trichromacy



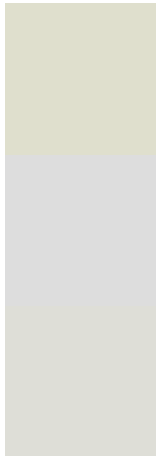
Original Color
DFDFCD

Protanomaly
E3DECC

Deuteranomaly
F0D9CE

Tritanomaly
E2DCE1

Monochromacy



Original Color
DFDFCD

Achromatopsia
DDDDDD

Achromatomaly
DEDED7

CSS Examples

Text

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

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

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 #DFDFCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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