

Converting Colors

Hex(DFDECD)

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

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Color

Hex(DFDECD)

Conversions

Conversions Part 1

Format	Color
Hex	DFDECD
RGB	223, 222, 205
RGB Percent	87%, 87%, 80%
CMY	0.1255, 0.1294, 0.1961
CMYK	0.00, 0.00, 0.08, 0.13
HSL	57°, 22%, 84%
HSV	57°, 8%, 87%
XYZ	67.5721, 72.3383, 68.1589
YIQ	220.3610, 6.0530, -5.0750

Conversions

Conversions Part 2

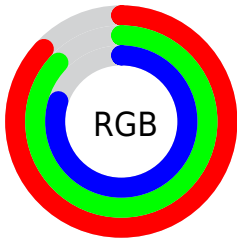
Format	Color
R_{YB}	206, 223, 205
Decimal	14671565
CIE _{Lab}	88.13, -2.59, 8.45
CIE _{LCh}	88, 8.837, 107.040
Y _{xy}	72.3383, 0.3248, 0.3477
Android (android.graphics.Color)	4292861645 (0xFFDFDECD)
Y _{UV}	220.3610, -7.5730, 2.3144
Hunter-Lab	85.0519, -7.0260, 12.0226

Details

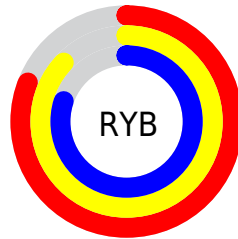
The Hex color **DFDECD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDCEDF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A797** is the 20% darker color. If you saturate the color by 10%, you get **DFDDB7**, and if you desaturate by 10%, it is **DFDFE3**.

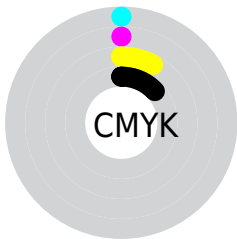
Distribution



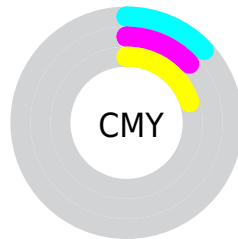
- Red (87%)
- Green (87%)
- Blue (80%)



- Red (81%)
- 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 DFDECD 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 DFDECD by changing the saturation by 10% instead.

■ DFDECD

FFFFFF

■ DFDECD

■ C3C2B2

■ A8A797

■ 8D8D7D

■ 747364

■ 5B5B4C

■ 444335

■ 2D2D20

■ 191809

■ 000000

 DFDECD

 DFDECD

 DFDDDB7

 DFDFE3

 DFDC A0

 DFE0FA

 DFDA8A

 DFE2FF

 DFD974

 DFE3FF

 DFD85E

 DFE4FF

 DFD747

 DFE5FF

 DFD531

 DFE7FF

 DFD41B

 DFE8FF

 DFD304

 DFE9FF

Harmonies

Analogous

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



E8DBCD



DFDECD



D5E0D1

Triad

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



DFDECD



CAE1E9



ECD8E1

Complementary

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



DFDECD



CDCEDF

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.



E5DAE9



DFDECD



D1DFED

Square

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



DFDECD



C9E2E2



DADCED



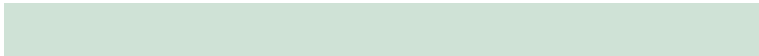
F0D8D8

Rectangle

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



DFDECD



CFE2D6



DADCED



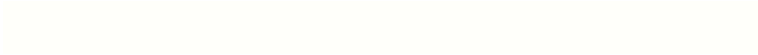
EAD8E4

Sweetspot

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



DFDECD



FFFFFA



DFCDCE



807F7D



000000



808080

Same Dimension

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



DFDECD



FFEE6



D7DFCD



707065



B0A600



302E00

Inverse Universe

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



CDCEDF



E6E7FF



D5CDDF



656670



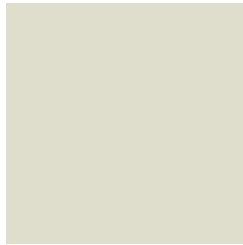
000AB0



000330

Previews

White Background



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

Color Contrast Check

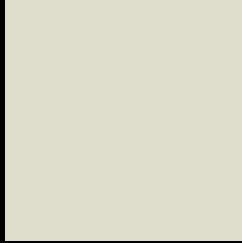
Large Text (above 18pt) WCAG AA × Fail

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 DFDECD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

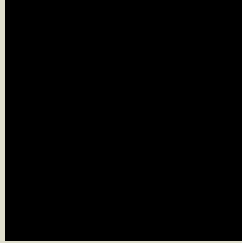
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

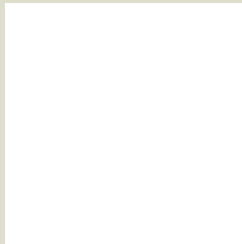
Any Text WCAG AAA ✓ Pass

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

Hex DFDECD Background



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

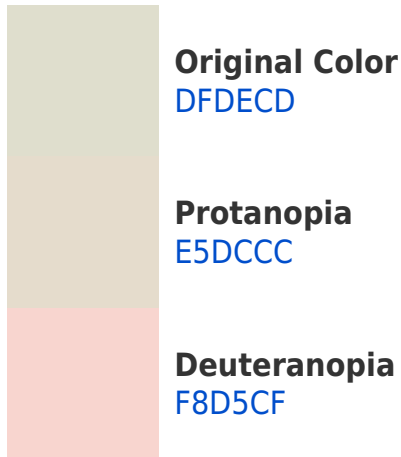


This preview shows how white text looks on a background with the Hex color DFDECD.

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
DFDECD

Protanomaly
E3DDCC

Deuteranomaly
EFD8CE

Tritanomaly
E2DBE0

Monochromacy



Original Color
DFDECD

Achromatopsia
DCDCDC

Achromatomaly
DDDDD7

CSS Examples

Text

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

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

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 #DFDECD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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