

# Converting Colors

Hex(DFD6D9)

Have a look what the booklet for  
Hex(DFD6D9) contains.

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# **Color**

**Hex(DFD6D9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DFD6D9
RGB	223, 214, 217
RGB Percent	87%, 84%, 85%
CMY	0.1255, 0.1608, 0.1490
CMYK	0.00, 0.04, 0.03, 0.13
HSL	340°, 12%, 86%
HSV	340°, 4%, 87%
XYZ	67.0024, 68.7909, 75.3922
YIQ	217.0330, 4.4010, 2.8410

# Conversions

## Conversions Part 2

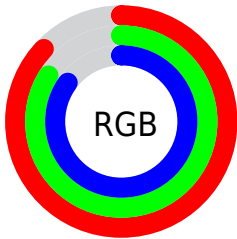
Format	Color
RYB	223, 214, 217
Decimal	14669529
CIELab	86.40, 3.61, -0.38
CIElCh	86, 3.633, 353.922
Yxy	68.7909, 0.3173, 0.3257
Android (android.graphics.Color)	4292859609 (0xFFDFD6D9)
YUV	217.0330, -0.0163, 5.2331
Hunter-Lab	82.9403, -0.9462, 4.1639

# Details

The Hex color **DFD6D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6DFDC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A89FA2** is the 20% darker color. If you saturate the color by 10%, you get **DFC0CA**, and if you desaturate by 10%, it is **DFECE8**.

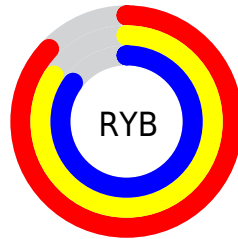
# Distribution



Red (87%)

Green (84%)

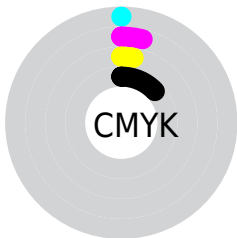
Blue (85%)



Red (87%)

Yellow (84%)

Blue (85%)

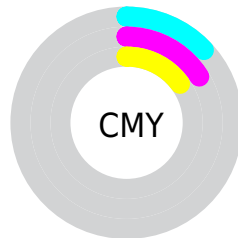


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFD6D9 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 DFD6D9 by changing the saturation by 10% instead.



DFD6D9

FFFFFF

DFD6D9

C3BABD

A89FA2

8D8588

746C6F

5B5456

443D3F

2E2729

191215

000000

 DFD6D9

 DFD6D9

 DFC0CA

 DFECE8

 DFA9BB

 DFFFF7

 DF93AC

 DFFFFF

 DF7D9E

 DF678F

 DF5080

 DF3A71

 DF2462

 DF0D53

# Harmonies

## Analogous

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



DCD7DC



DFD6D9



E0D6D6

# Triad

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



DFD6D9



D8D9D2



D1DADE

# Complementary

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



DFD6D9



D6DFDC

# 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.



D0DADB



DFD6D9



D4DAD4

# Square

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



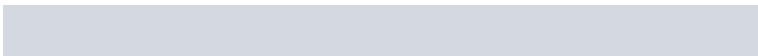
DFD6D9



DCD8D1



D1DAD7



D4D9DF

# Rectangle

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



DFD6D9



DFD6D4



D1DAD7



D1DADD



# Sweetspot

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



DFD6D9



FFFCFD



DCD6DF



807E7F



000000



808080



# Same Dimension

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



DFD6D9



FFF2F6



DFD8D6



70696C



B0003B



300010



# Inverse Universe

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



DFD6D9



FFF2F7



D6DEDF



70696C



B0003B

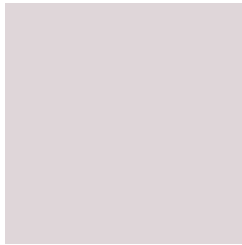


300010



# Previews

## White Background



This preview shows how the Hex color DFD6D9 looks on a white background.

## Color Contrast Check

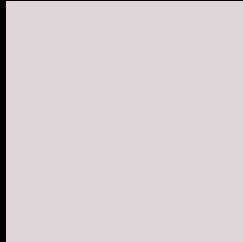
Large Text (above 18pt) WCAG AA × Fail

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 DFD6D9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

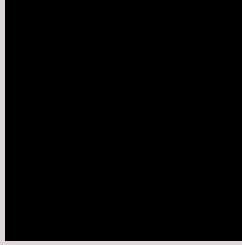
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

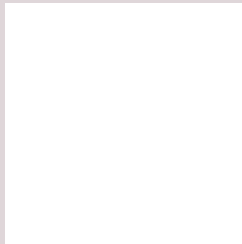
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DFD6D9 Background



This preview shows how black text looks on a background with the Hex color DFD6D9.

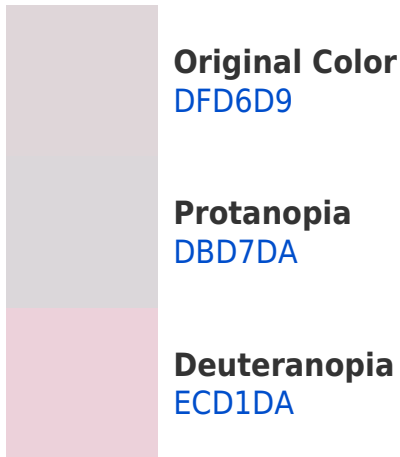


This preview shows how white text looks on a background with the Hex color DFD6D9.

# 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**  
E1D4E5

# Trichromacy



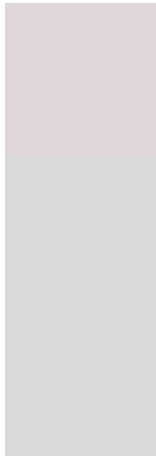
**Original Color**  
DFD6D9

**Protanomaly**  
DCD7DA

**Deuteranomaly**  
E7D3DA

**Tritanomaly**  
E0D5E1

# Monochromacy



**Original Color**  
DFD6D9

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
DBD8D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFD6D9 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 #DFD6D9 looks like.

```
.text, #text, p{  
    color:#DFD6D9  
}
```

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 #DFD6D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD6D9
}
```

## Border

The CSS property to change the border of an element to Hex DFD6D9 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
#DFD6D9 }
```

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

```
.border{ border-color:#DFD6D9 }
```

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

Here you see how a box with a 4 pixel #DFD6D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD6D9; -webkit-box-shadow:4px 4px  
4px 4px #DFD6D9; box-shadow:4px 4px 4px  
4px #DFD6D9 }
```

# Background

The CSS property to change the background color of an element to Hex DFD6D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD6D9 }
```

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

```
.background{ background-color:#DFD6D9 }
```

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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