

# Converting Colors

Hex(DFD5DF)

Have a look what the booklet for  
Hex(DFD5DF) contains.

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# **Color**

**Hex(DFD5DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFD5DF
RGB	223, 213, 223
RGB Percent	87%, 84%, 87%
CMY	0.1255, 0.1647, 0.1255
CMYK	0.00, 0.04, 0.00, 0.13
HSL	300°, 14%, 85%
HSV	300°, 4%, 87%
XYZ	67.5450, 68.6042, 79.4940
YIQ	217.1300, 2.7500, 5.2300

# Conversions

## Conversions Part 2

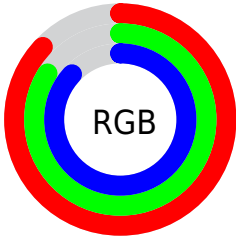
Format	Color
R <sub>Y</sub> B	223, 213, 223
Decimal	14669279
CIE Lab	86.31, 5.21, -3.70
CIE LCh	86, 6.389, 324.644
Yxy	68.6042, 0.3132, 0.3181
Android (android.graphics.Color)	4292859359 (0xFFDFD5DF)
YUV	217.1300, 2.8939, 5.1480
Hunter-Lab	82.8276, 0.6162, 1.0757

# Details

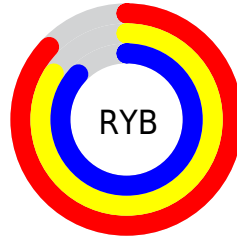
The Hex color **DFD5DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5DFD5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A89EA8** is the 20% darker color. If you saturate the color by 10%, you get **DFBFDF**, and if you desaturate by 10%, it is **DFEBDF**.

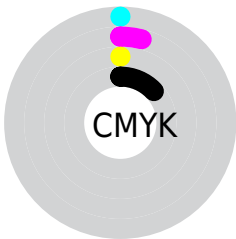
# Distribution



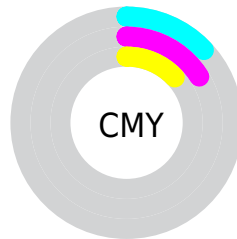
- Red (87%)
- Green (84%)
- Blue (87%)



- Red (87%)
- Yellow (84%)
- Blue (87%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color DFD5DF 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 DFD5DF by changing the saturation by 10% instead.



DFD5DF

DFD5DF

FFFFFF

C3B9C3

A89EA8

8D848D

746B74

5B535B

443C44

2E262E

191219

000000

 DFD5DF

 DFD5DF

 DFBFDF

 DFEBDF

 DFA8DF

 DFFFDF

 DF92DF

 DF7CDF

 DF66DF

 DF4FDF

 DF39DF

 DF23DF

 DF0CDF

# Harmonies

## Analogous

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



D8D7E3



DFD5DF



E4D4D9

# Triad

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



DFD5DF



DED7CC



C9DCDD

# Complementary

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



DFD5DF



D5DFD5

# 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.



CBDCD7



DFD5DF



D8D9CD

# Square

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



DFD5DF



E3D5CE



D1DBD1



CBDAE2

# Rectangle

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



DFD5DF



E5D4D5



D1DBD1



CADCDB



# Sweetspot

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



DFD5DF



FFCFF



D5D5DF



807E80



000000



808080



# Same Dimension

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



DFD5DF



FFF2FF



DFD5DA



706970



B000B0



300030



# Inverse Universe

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



DFD5DF



FFF2FF



D5DFDA



706970



B000B0

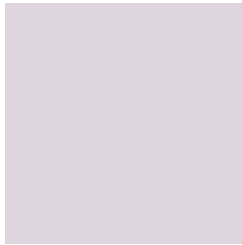


300030



# Previews

## White Background



This preview shows how the Hex color DFD5DF looks on a white background.

## Color Contrast Check

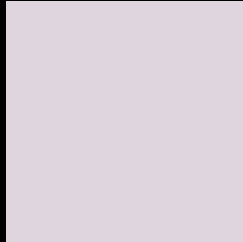
Large Text (above 18pt) WCAG AA × Fail

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 DFD5DF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

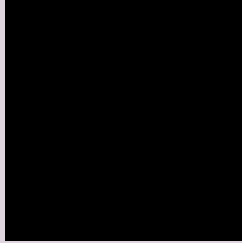
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

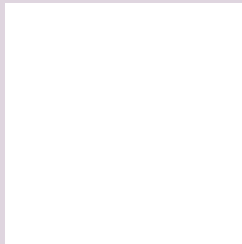
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DFD5DF Background



This preview shows how black text looks on a background with the Hex color DFD5DF.

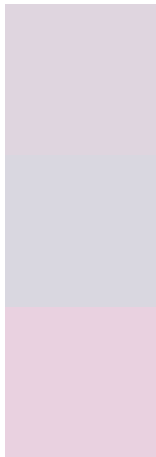


This preview shows how white text looks on a background with the Hex color DFD5DF.

# 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



**Original Color**  
DFD5DF

**Protanopia**  
D9D7E0

**Deuteranopia**  
E9D1E0



**Tritanopia**  
E0D4E5

# Trichromacy



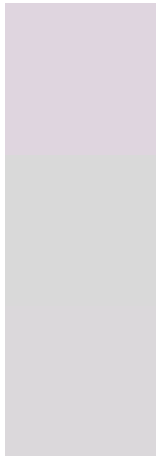
**Original Color**  
DFD5DF

**Protanomaly**  
DBD6E0

**Deuteranomaly**  
E5D2E0

**Tritanomaly**  
E0D4E3

# Monochromacy



**Original Color**  
DFD5DF

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
DBD8DB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFD5DF 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 #DFD5DF looks like.

```
.text, #text, p{  
    color:#DFD5DF  
}
```

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 #DFD5DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD5DF
}
```

## Border

The CSS property to change the border of an element to Hex DFD5DF 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
#DFD5DF }
```

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

```
.border{ border-color:#DFD5DF }
```

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

Here you see how a box with a 4 pixel #DFD5DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD5DF; -webkit-box-shadow:4px 4px  
4px 4px #DFD5DF; box-shadow:4px 4px 4px  
4px #DFD5DF }
```

# Background

The CSS property to change the background color of an element to Hex DFD5DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD5DF }
```

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

```
.background{ background-color:#DFD5DF }
```

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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