

# Converting Colors

Hex(DFDDE4)

Have a look what the booklet for  
Hex(DFDDE4) contains.

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# **Color**

**Hex(DFDDE4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFDDE4
RGB	223, 221, 228
RGB Percent	87%, 87%, 89%
CMY	0.1255, 0.1333, 0.1059
CMYK	0.02, 0.03, 0.00, 0.11
HSL	257°, 11%, 88%
HSV	257°, 3%, 89%
XYZ	70.2915, 73.0023, 83.7849
YIQ	222.3960, -1.0550, 2.6010

# Conversions

## Conversions Part 2

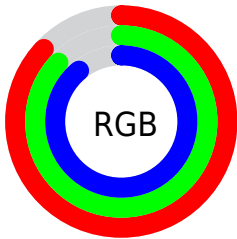
Format	Color
R <sub>Y</sub> B	223, 221, 228
Decimal	14671332
CIE Lab	88.45, 1.95, -3.19
CIE LCh	88, 3.737, 301.430
Yxy	73.0023, 0.3095, 0.3215
Android (android.graphics.Color)	4292861412 (0xFFDFDDE4)
YUV	222.3960, 2.7628, 0.5297
Hunter-Lab	85.4414, -2.6729, 1.6685

# Details

The Hex color **DFDDE4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2E4DD**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A6AD** is the 20% darker color. If you saturate the color by 10%, you get **CFC6E4**, and if you desaturate by 10%, it is **EFF4E4**.

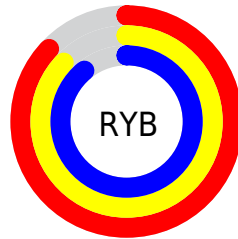
# Distribution



Red (87%)

Green (87%)

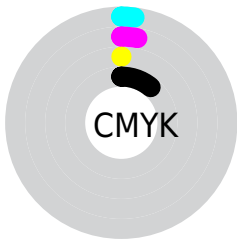
Blue (89%)



Red (87%)

Yellow (87%)

Blue (89%)

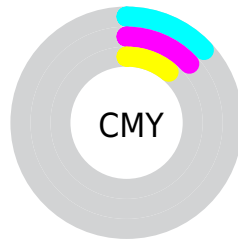


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (11%)



Cyan (13%)

Magenta (13%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFDDE4 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 DFDDE4 by changing the saturation by 10% instead.



■ DFDDE4

FFFFFF

■ DFDDE4

■ C3C1C8

■ A8A6AD

■ 8D8C92

■ 747278

■ 5B5A60

■ 444248

■ 2E2C32

■ 19181D

■ 000001

 DFDDE4

 DFDDE4

 CFC6E4

 EFF4E4

 BEAFE4

 FFFFE4

 AE99E4

 9E82E4

 8E6BE4

 7D54E4

 6D3DE4

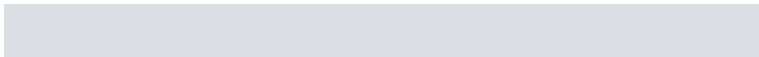
 5D27E4

 4C10E4

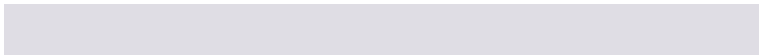
# Harmonies

## Analogous

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



DBDEE5



DFDDE4



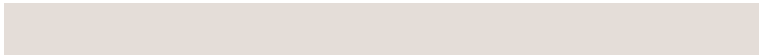
E3DCE1

# Triad

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



DFDDE4



E4DDD8



D6E0DE

# Complementary

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



DFDDE4



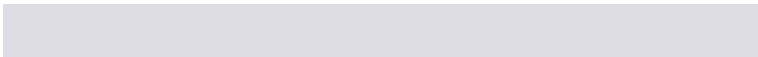
E2E4DD

# Split Complementary

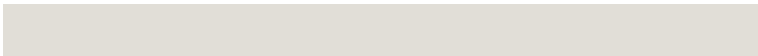
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9E0DA



DFDDE4



E1DED7

# Square

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



DFDDE4



E6DCDA



DDDFD8



D6E0E1

# Rectangle

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



DFDDE4



E5DCDF



DDDFD8



D7E0DD



# Sweetspot

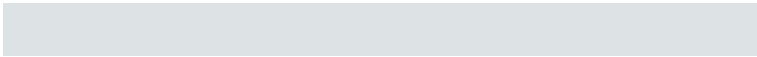
The Sweet Spot groups the original color and five complimentary colors.



DFDDE4



FDFCFF



DDE2E4



7F7E80



000000



808080



# Same Dimension

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



DFDDE4



F8F5FF



E2DDE4



6F6D73



3300B3



0F0033



# Inverse Universe

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



E4DDE2



FFF5FC



DFE4DD



736D71



B30080

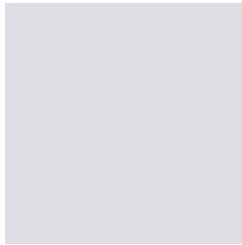


330024



# Previews

## White Background



This preview shows how the Hex color DFDDE4 looks on a white background.

## Color Contrast Check

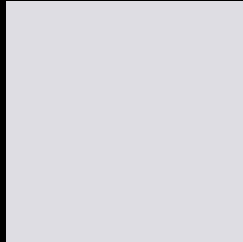
Large Text (above 18pt) WCAG AA × Fail

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 DFDDE4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

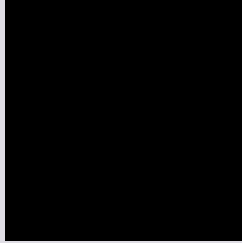
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

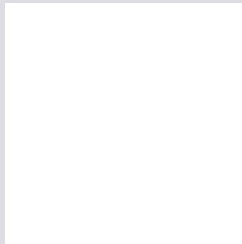
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DFDDE4 Background



This preview shows how black text looks on a background with the Hex color DFDDE4.

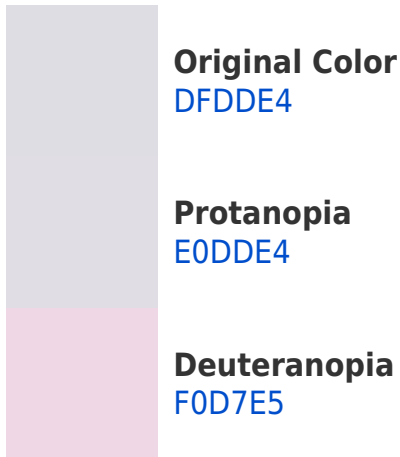


This preview shows how white text looks on a background with the Hex color DFDDE4.

# Color Blindness Simulation

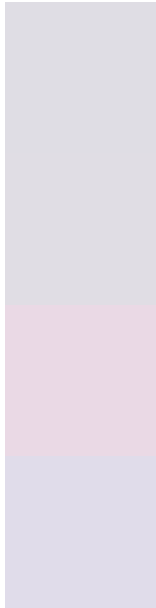
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



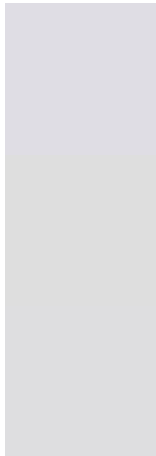
**Original Color**  
DFDDE4

**Protanomaly**  
E0DDE4

**Deuteranomaly**  
EAD9E5

**Tritanomaly**  
E0DCEA

# Monochromacy



**Original Color**  
DFDDE4

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
DEDEE0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFDDE4 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 #DFDDE4 looks like.

```
.text, #text, p{  
    color:#DFDDE4  
}
```

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 #DFDDE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFDDE4
}
```

## Border

The CSS property to change the border of an element to Hex DFDDE4 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
#DFDDE4 }
```

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

```
.border{ border-color:#DFDDE4 }
```

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

Here you see how a box with a 4 pixel #DFDDE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFDDE4; -webkit-box-shadow:4px 4px  
4px 4px #DFDDE4; box-shadow:4px 4px 4px  
4px #DFDDE4 }
```

# Background

The CSS property to change the background color of an element to Hex DFDDE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFDDE4 }
```

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

```
.background{ background-color:#DFDDE4 }
```

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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