

Converting Colors

Hex(DFDDE7)

Have a look what the booklet for
Hex(DFDDE7) contains.

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Color

Hex(DFDDE7)

Conversions

Conversions Part 1

Format	Color
Hex	DFDDE7
RGB	223, 221, 231
RGB Percent	87%, 87%, 91%
CMY	0.1255, 0.1333, 0.0941
CMYK	0.03, 0.04, 0.00, 0.09
HSL	252°, 17%, 89%
HSV	252°, 4%, 91%
XYZ	70.7117, 73.1704, 85.9977
YIQ	222.7380, -2.0180, 3.5340

Conversions

Conversions Part 2

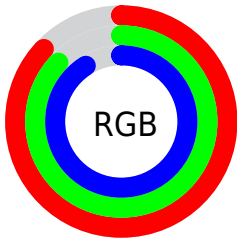
Format	Color
R _Y B	223, 221, 231
Decimal	14671335
CIE Lab	88.53, 2.50, -4.65
CIE LCh	89, 5.281, 298.290
Yxy	73.1704, 0.3076, 0.3183
Android (android.graphics.Color)	4292861415 (0xFFDFDDE7)
YUV	222.7380, 4.0732, 0.2298
Hunter-Lab	85.5397, -2.1368, 0.2703

Details

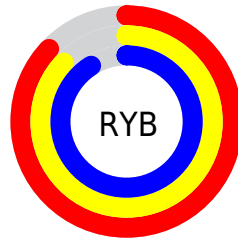
The Hex color **DFDDE7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5E7DD**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A6AF** is the 20% darker color. If you saturate the color by 10%, you get **CDC6E7**, and if you desaturate by 10%, it is **F1F4E7**.

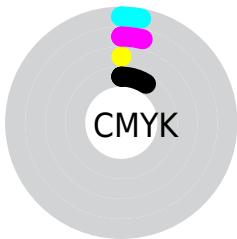
Distribution



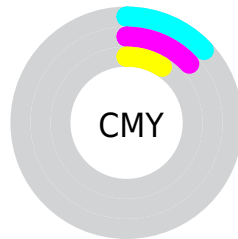
- Red (87%)
- Green (87%)
- Blue (91%)



- Red (87%)
- Yellow (87%)
- Blue (91%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFDDE7 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 DFDDE7 by changing the saturation by 10% instead.

DFDDE7

FFFFFF

DFDDE7

C3C1CB

A8A6AF

8D8C95

74727B

5B5A62

44424A

2E2C34

19181F

000005

DFDDE7

DFDDE7

CDC6E7

F1F4E7

BAAFE7

FFFFE7

A898E7

9581E7

836AE7

7052E7

5E3BE7

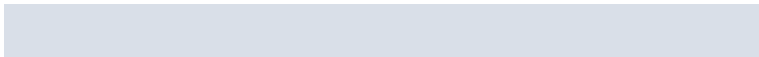
4B24E7

390DE7

Harmonies

Analogous

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



D9DFE8



DFDDE7



E5DCE4

Triad

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



DFDDE7



E7DCD6



D3E1DE

Complementary

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



DFDDE7



E5E7DD

Split Complementary

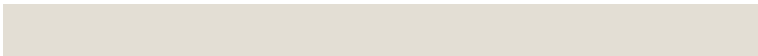
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D7E1D9



DFDDE7



E3DED4

Square

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



DFDDE7



E9DBDA



DDDFD5



D2E1E3

Rectangle

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



DFDDE7



E8DBE0



DDDFD5



D5E1DC

Sweetspot

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



DFDDE7



FDFCFF



DDE5E7



7E7E80



000000



808080

Same Dimension

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



DFDDE7



F5F2FF



E4DDE7



6D6C73



2400B3



0A0033

Inverse Universe

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



E7DDE5



FFF2FC



E0E7DD



736C71



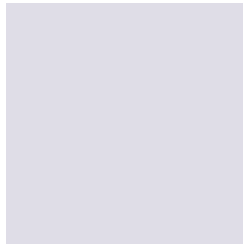
B3008F



330029

Previews

White Background



This preview shows how the Hex color DFDDE7 looks on a white background.

Color Contrast Check

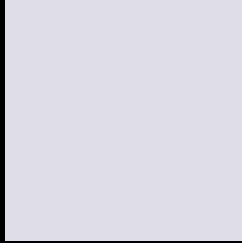
Large Text (above 18pt) WCAG AA × Fail

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 DFDDE7 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

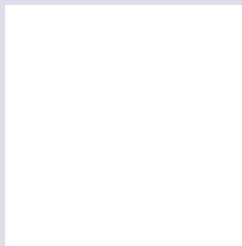
Any Text WCAG AAA ✓ Pass

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

Hex DFDDE7 Background



This preview shows how black text looks on a background with the Hex color DFDDE7.

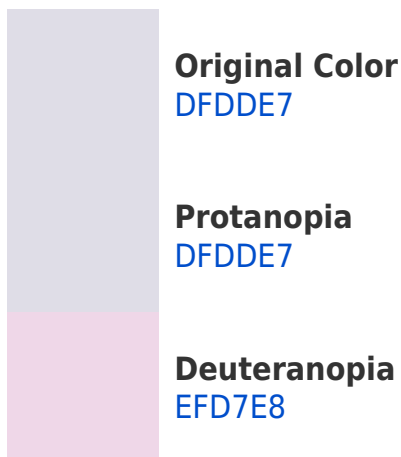


This preview shows how white text looks on a background with the Hex color DFDDE7.

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



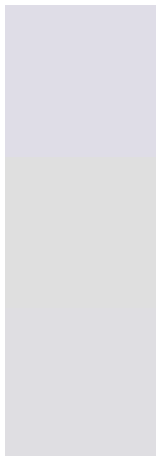
Original Color
DFDDE7

Protanomaly
DFDDE7

Deuteranomaly
E9D9E8

Tritanomaly
E0DCEB

Monochromacy



Original Color
DFDDE7

Achromatopsia
DFDFDF

Achromatomaly
DFDEE2

CSS Examples

Text

The CSS property to change the color of the text to Hex DFDDE7 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 #DFDDE7 looks like.

```
.text, #text, p{  
    color:#DFDDE7  
}
```

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 #DFDDE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFDDE7
}
```

Border

The CSS property to change the border of an element to Hex DFDDE7 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
#DFDDE7 }
```

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

```
.border{ border-color:#DFDDE7 }
```

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

Here you see how a box with a 4 pixel #DFDDE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFDDE7; -webkit-box-shadow:4px 4px  
4px 4px #DFDDE7; box-shadow:4px 4px 4px  
4px #DFDDE7 }
```

Background

The CSS property to change the background color of an element to Hex DFDDE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFDDE7 }
```

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

```
.background{ background-color:#DFDDE7 }
```

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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