

Converting Colors

Hex(DFDFE7)

Have a look what the booklet for
Hex(DFDFE7) contains.

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Color

Hex(DFDFE7)

Conversions

Conversions Part 1

Format	Color
Hex	DFDFE7
RGB	223, 223, 231
RGB Percent	87%, 87%, 91%
CMY	0.1255, 0.1255, 0.0941
CMYK	0.03, 0.03, 0.00, 0.09
HSL	240°, 14%, 89%
HSV	240°, 3%, 91%
XYZ	71.2429, 74.2328, 86.1748
YIQ	223.9120, -2.5680, 2.4880

Conversions

Conversions Part 2

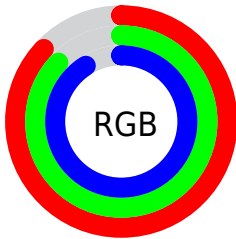
Format	Color
R _Y B	223, 223, 231
Decimal	14671847
CIE Lab	89.03, 1.46, -3.91
CIE LCh	89, 4.174, 290.536
Yxy	74.2328, 0.3075, 0.3205
Android (android.graphics.Color)	4292861927 (0xFFDFDFE7)
YUV	223.9120, 3.4944, -0.7998
Hunter-Lab	86.1585, -3.1789, 1.0097

Details

The Hex color **DFDFE7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7E7DF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A8AF** is the 20% darker color. If you saturate the color by 10%, you get **C8C8E7**, and if you desaturate by 10%, it is **F6F6E7**.

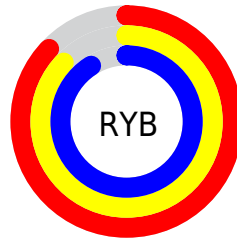
Distribution



Red (87%)

Green (87%)

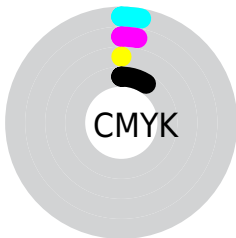
Blue (91%)



Red (87%)

Yellow (87%)

Blue (91%)

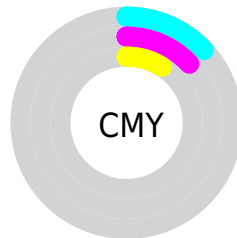


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (9%)



Cyan (13%)

Magenta (13%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFDFE7 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 DFDFE7 by changing the saturation by 10% instead.

■ DFD FE7

FFFFFF

■ DFD FE7

■ C3C3CB

■ A8A8AF

■ 8D8D95

■ 74747B

■ 5B5B62

■ 44444A

■ 2E2E34

■ 19191F

■ 000005

DFDFE7

DFDFE7

C8C8E7

F6F6E7

B1B1E7

FFFFE7

9A9AE7

8383E7

6B6BE7

5454E7

3D3DE7

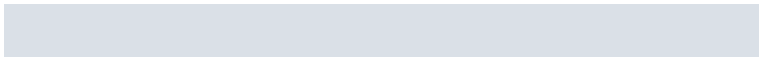
2626E7

0F0FE7

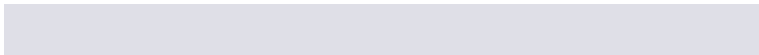
Harmonies

Analogous

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



DAE0E7



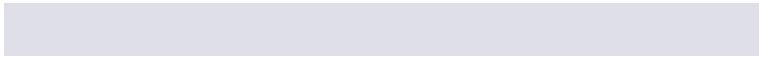
DFDFE7



E4DEE5

Triad

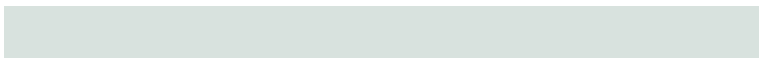
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFDFE7



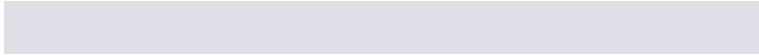
E8DEDA



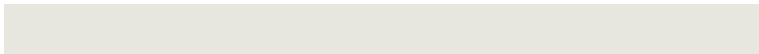
D8E2DE

Complementary

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



DFDFE7



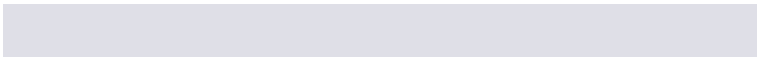
E7E7DF

Split Complementary

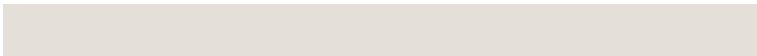
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBE1DA



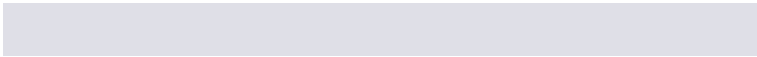
DFDFE7



E4DFD8

Square

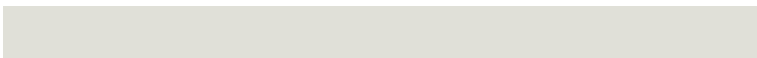
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFDFE7



E9DDDD



E0E0D8



D6E2E2

Rectangle

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



DFDFE7



E6DDE2



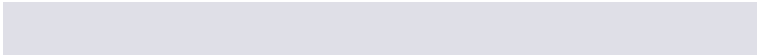
E0E0D8



D9E2DD

Sweetspot

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



DFDFE7



FCFCFF



DFE7E7



7E7E80



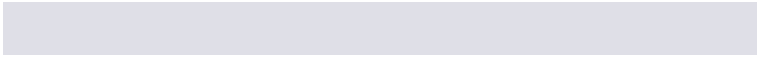
000000



808080

Same Dimension

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



DFDFE7



F5F5FF



E3DFE7



6D6D73



0000B3



000033

Inverse Universe

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



E7DFE7



FFF5FF



E3E7DF



736D73



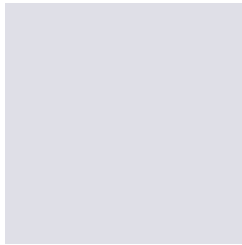
B300B3



330033

Previews

White Background



This preview shows how the Hex color DFD FE7 looks on a white background.

Color Contrast Check

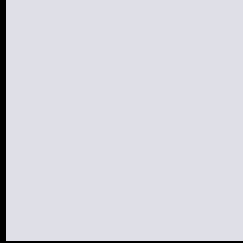
Large Text (above 18pt) WCAG AA × Fail

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 DFD FE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

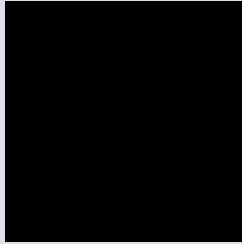
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

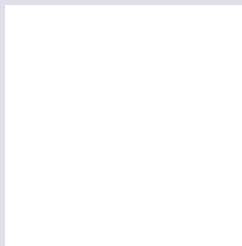
Any Text WCAG AAA ✓ Pass

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

Hex DFDFE7 Background



This preview shows how black text looks on a background with the Hex color DFDFE7.

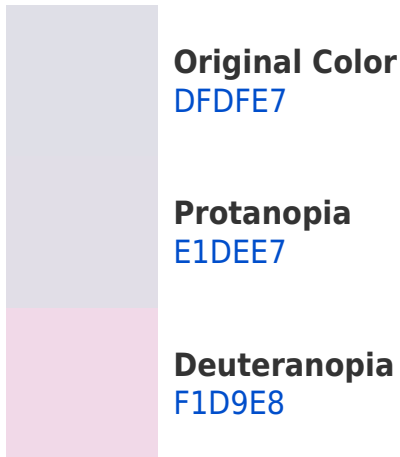


This preview shows how white text looks on a background with the Hex color DFDFE7.

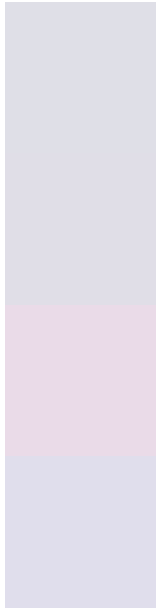
Color Blindness Simulation

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



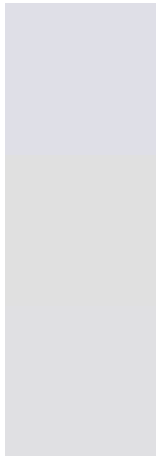
Original Color
DFDFE7

Protanomaly
E0DEE7

Deuteranomaly
EADBE8

Tritanomaly
E0DEEC

Monochromacy



Original Color
DFDFE7

Achromatopsia
E0E0E0

Achromatomaly
E0E0E3

CSS Examples

Text

The CSS property to change the color of the text to Hex DFDFE7 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 #DFDFE7 looks like.

```
.text, #text, p{  
    color:#DFDFE7  
}
```

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 #DFDFE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFDFE7
}
```

Border

The CSS property to change the border of an element to Hex DFDFE7 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
#DFDFE7 }
```

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

```
.border{ border-color:#DFDFE7 }
```

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

Here you see how a box with a 4 pixel #DFDFE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFDFE7; -webkit-box-shadow:4px 4px  
4px 4px #DFDFE7; box-shadow:4px 4px 4px  
4px #DFDFE7 }
```

Background

The CSS property to change the background color of an element to Hex DFD FE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFDFE7 }
```

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

```
.background{ background-color:#DFDFE7 }
```

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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