

Converting Colors

Hex(DFE4E6)

Have a look what the booklet for
Hex(DFE4E6) contains.

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Color

Hex(DFE4E6)

Conversions

Conversions Part 1

Format	Color
Hex	DFE4E6
RGB	223, 228, 230
RGB Percent	87%, 89%, 90%
CMY	0.1255, 0.1059, 0.0980
CMYK	0.03, 0.01, 0.00, 0.10
HSL	197°, 12%, 89%
HSV	197°, 3%, 90%
XYZ	72.4578, 76.8880, 85.8848
YIQ	226.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

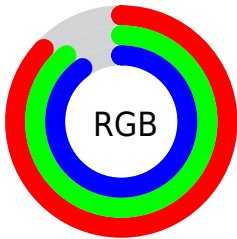
Format	Color
R _Y B	223, 226, 230
Decimal	14673126
CIE Lab	90.27, -1.30, -1.57
CIE LCh	90, 2.038, 230.260
Yxy	76.8880, 0.3080, 0.3269
Android (android.graphics.Color)	4292863206 (0xFFDFE4E6)
YUV	226.7330, 1.6106, -3.2738
Hunter-Lab	87.6858, -5.9494, 3.3078

Details

The Hex color **DFE4E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6E1DF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A8ADAF** is the 20% darker color. If you saturate the color by 10%, you get **C8DDE6**, and if you desaturate by 10%, it is **F6EBE6**.

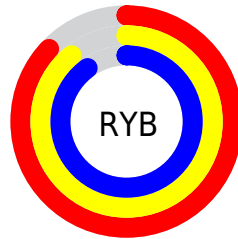
Distribution



Red (87%)

Green (89%)

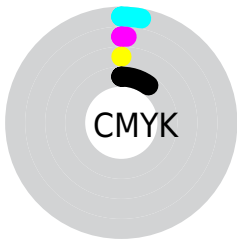
Blue (90%)



Red (87%)

Yellow (89%)

Blue (90%)

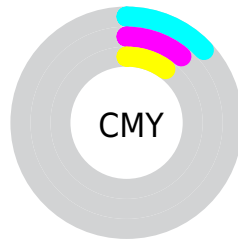


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (10%)



Cyan (13%)

Magenta (11%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFE4E6 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 DFE4E6 by changing the saturation by 10% instead.

■ DFE4E6

FFFFFF

■ DFE4E6

■ C3C8CA

■ A8ADAF

■ 8D9294

■ 74787A

■ 5B6061

■ 44484A

■ 2E3233

■ 191D1E

■ 000205

DFE4E6

DFE4E6

C8DDE6

F6EBE6

B1D7E6

FFF1E6

9AD0E6

FFF8E6

83CAE6

FFFEE6

6CC3E6

FFFFE6

55BDE6

3EB6E6

27AFE6

10A9E6

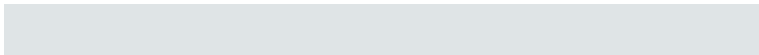
Harmonies

Analogous

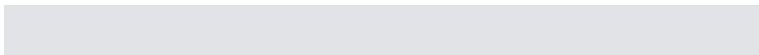
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DFE4E4



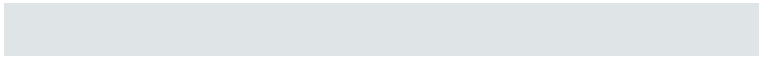
DFE4E6



E1E3E7

Triad

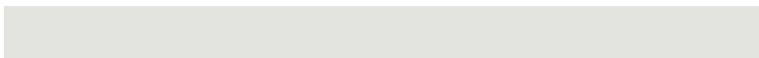
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFE4E6



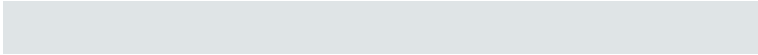
E7E2E4



E3E3DF

Complementary

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



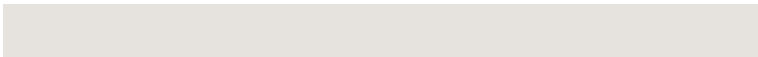
DFE4E6



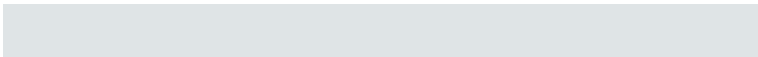
E6E1DF

Split Complementary

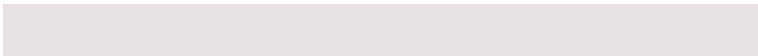
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E3DF



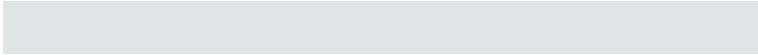
DFE4E6



E8E2E2

Square

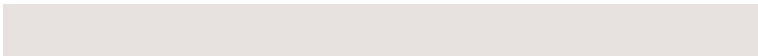
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFE4E6



E5E2E6



E7E2E0



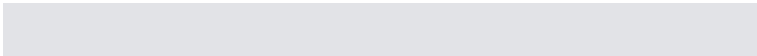
E1E4E1

Rectangle

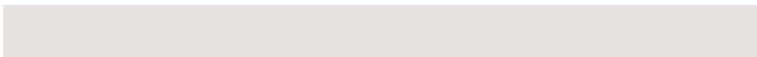
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



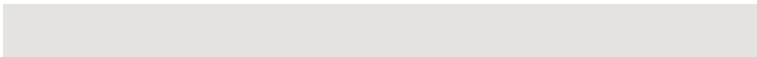
DFE4E6



E2E3E7



E7E2E0



E4E3DF

Sweetspot

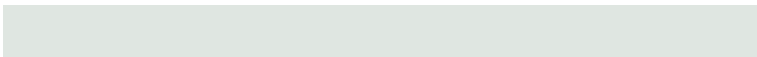
The Sweet Spot groups the original color and five complimentary colors.



DFE4E6



FCFEFF



DFE6E1



7E7F80



000000



808080

Same Dimension

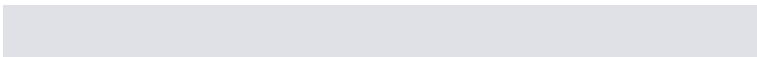
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFE4E6



F5FCFF



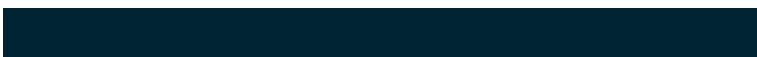
DFE1E6



6D7173



0080B3



002433

Inverse Universe

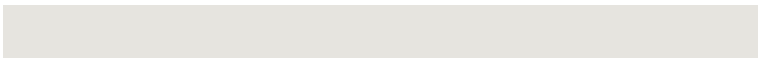
The Inverse Universe completely reimagines the original color for something new.



E6DFE4



FFF5FC



E6E4DF



736D71



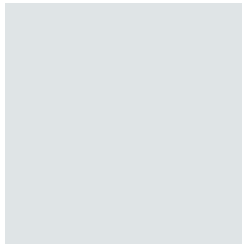
B30080



330024

Previews

White Background



This preview shows how the Hex color DFE4E6 looks on a white background.

Color Contrast Check

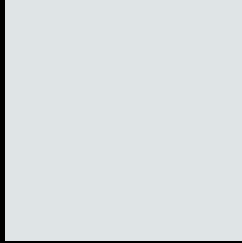
Large Text (above 18pt) WCAG AA × Fail

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 DFE4E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

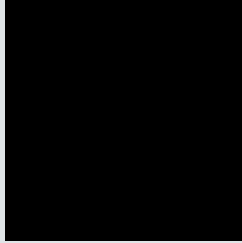
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

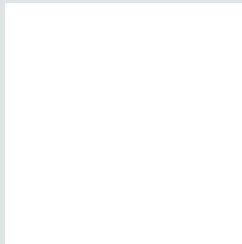
Any Text WCAG AAA ✓ Pass

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

Hex DFE4E6 Background



This preview shows how black text looks on a background with the Hex color DFE4E6.

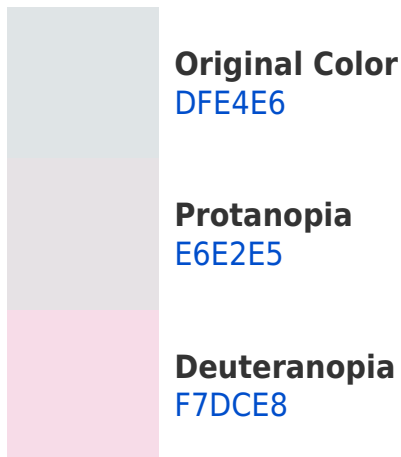


This preview shows how white text looks on a background with the Hex color DFE4E6.

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](#).

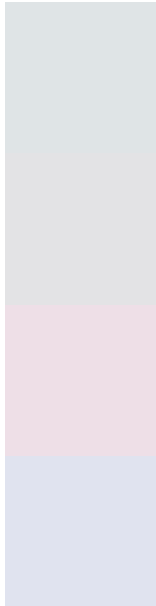
Dichromacy





Tritanopia
E1E2F4

Trichromacy



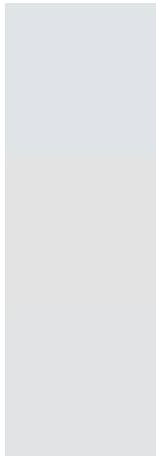
Original Color
DFE4E6

Protanomaly
E3E3E5

Deuteranomaly
EEDFE7

Tritanomaly
E0E3EF

Monochromacy



Original Color
DFE4E6

Achromatopsia
E3E3E3

Achromatomaly
E2E3E4

CSS Examples

Text

The CSS property to change the color of the text to Hex DFE4E6 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 #DFE4E6 looks like.

```
.text, #text, p{  
    color:#DFE4E6  
}
```

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 #DFE4E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE4E6 }
}
```

Border

The CSS property to change the border of an element to Hex DFE4E6 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 #DFE4E6 }
}
```

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

```
.border{ border-color:#DFE4E6 }
```

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

Here you see how a box with a 4 pixel #DFE4E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE4E6; -webkit-box-shadow:4px 4px  
4px 4px #DFE4E6; box-shadow:4px 4px 4px  
4px #DFE4E6 }
```

Background

The CSS property to change the background color of an element to Hex DFE4E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE4E6 }
```

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

```
.background{ background-color:#DFE4E6 }
```

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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