

Converting Colors

Hex(DFE4E9)

Have a look what the booklet for
Hex(DFE4E9) contains.

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Color

Hex(DFE4E9)

Conversions

Conversions Part 1

Format	Color
Hex	DFE4E9
RGB	223, 228, 233
RGB Percent	87%, 89%, 91%
CMY	0.1255, 0.1059, 0.0863
CMYK	0.04, 0.02, 0.00, 0.09
HSL	210°, 19%, 89%
HSV	210°, 4%, 91%
XYZ	72.8828, 77.0580, 88.1231
YIQ	227.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

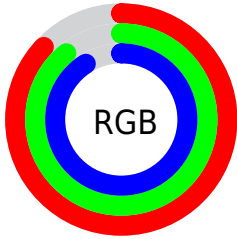
Format	Color
R _Y B	223, 226, 233
Decimal	14673129
CIE Lab	90.35, -0.75, -3.02
CIE LCh	90, 3.115, 256.087
Yxy	77.0580, 0.3061, 0.3237
Android (android.graphics.Color)	4292863209 (0xFFDFE4E9)
YUV	227.0750, 2.9210, -3.5738
Hunter-Lab	87.7827, -5.4175, 1.9279

Details

The Hex color **DFE4E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9E4DF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A8ADB1** is the 20% darker color. If you saturate the color by 10%, you get **C8D8E9**, and if you desaturate by 10%, it is **F6F0E9**.

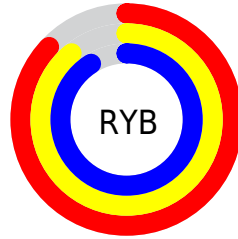
Distribution



Red (87%)

Green (89%)

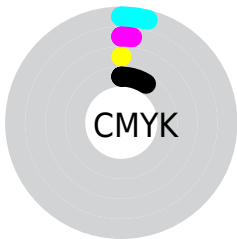
Blue (91%)



Red (87%)

Yellow (89%)

Blue (91%)

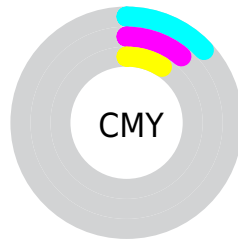


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (9%)



Cyan (13%)

Magenta (11%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFE4E9 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 DFE4E9 by changing the saturation by 10% instead.

■ DFE4E9

FFFFFF

■ DFE4E9

■ C3C8CD

■ A8ADB1

■ 8D9297

■ 74787D

■ 5B6064

■ 44484C

■ 2E3235

■ 191D20

■ 000209

DFE4E9

DFE4E9

C8D8E9

F6F0E9

B0CDE9

FFFBE9

99C1E9

FFFFE9

82B5E9

6BAAE9

539EE9

3C92E9

2587E9

0D7BE9

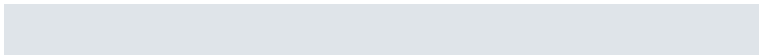
Harmonies

Analogous

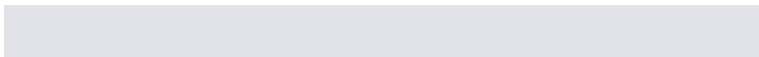
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDE5E7



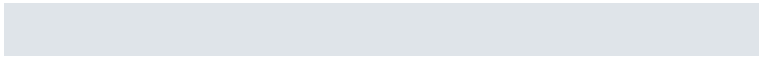
DFE4E9



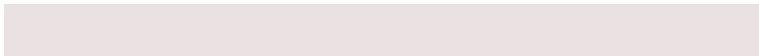
E2E3E9

Triad

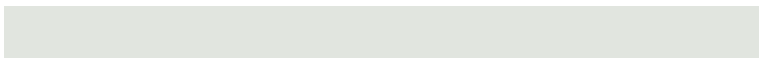
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFE4E9



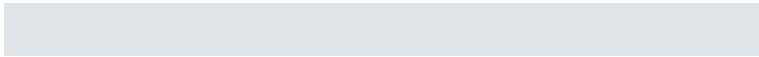
EAE1E2



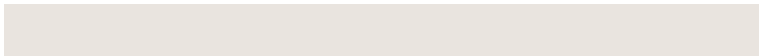
E1E5DF

Complementary

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



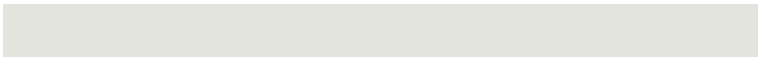
DFE4E9



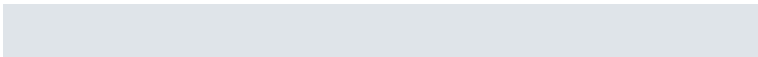
E9E4DF

Split Complementary

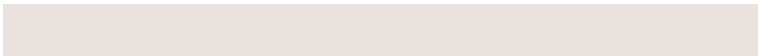
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E4DE



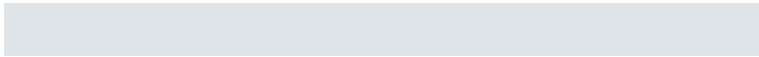
DFE4E9



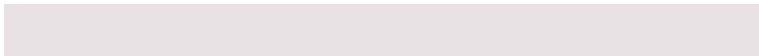
EAE2DF

Square

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



DFE4E9



E9E2E5



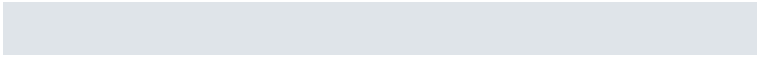
E7E3DE



DEE5E2

Rectangle

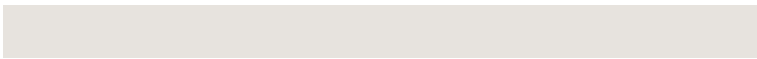
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFE4E9



E5E2E8



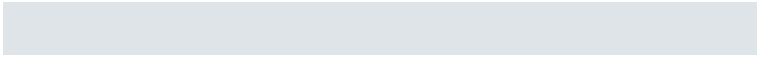
E7E3DE



E2E4DE

Sweetspot

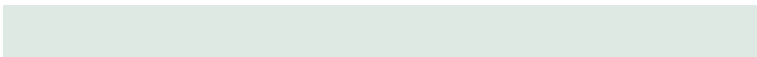
The Sweet Spot groups the original color and five complimentary colors.



DFE4E9



FCFEFF



DFE9E4



7E7F80



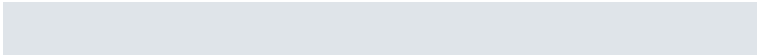
000000



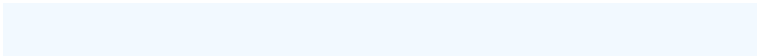
808080

Same Dimension

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



DFE4E9



F2F9FF



DFDFE9



6E7275



005BB5



001B36

Inverse Universe

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



E9DFE4



FFF2F9



E9E9DF



756E72



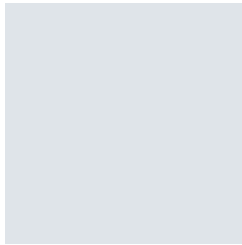
B5005B



36001B

Previews

White Background



This preview shows how the Hex color DFE4E9 looks on a white background.

Color Contrast Check

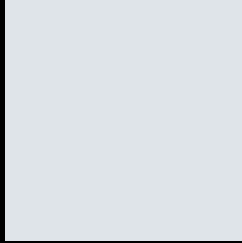
Large Text (above 18pt) WCAG AA × Fail

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 DFE4E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

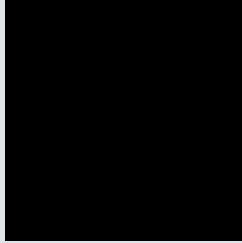
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

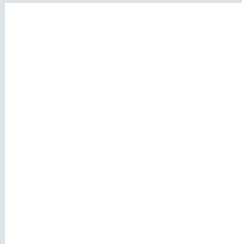
Any Text WCAG AAA ✓ Pass

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

Hex DFE4E9 Background



This preview shows how black text looks on a background with the Hex color DFE4E9.

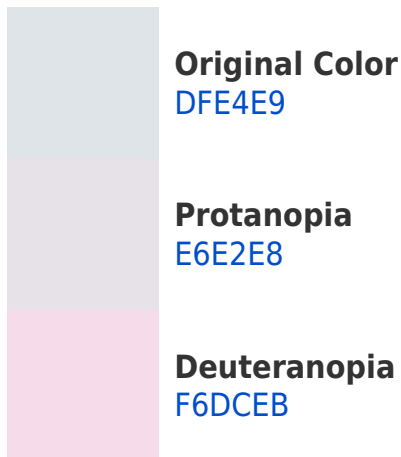


This preview shows how white text looks on a background with the Hex color DFE4E9.

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](#).

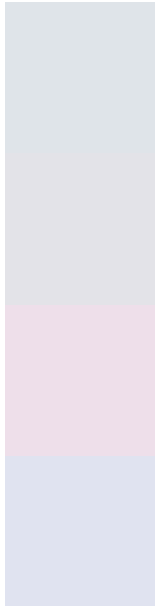
Dichromacy





Tritanopia
E1E2F4

Trichromacy



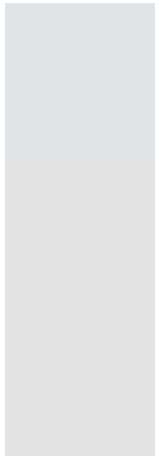
Original Color
DFE4E9

Protanomaly
E3E3E8

Deuteranomaly
EEDFEA

Tritanomaly
E0E3F0

Monochromacy



Original Color
DFE4E9

Achromatopsia
E3E3E3

Achromatomaly
E2E3E5

CSS Examples

Text

The CSS property to change the color of the text to Hex DFE4E9 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 #DFE4E9 looks like.

```
.text, #text, p{  
    color:#DFE4E9  
}
```

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 #DFE4E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE4E9
}
```

Border

The CSS property to change the border of an element to Hex DFE4E9 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
#DFE4E9 }
```

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

```
.border{ border-color:#DFE4E9 }
```

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

Here you see how a box with a 4 pixel #DFE4E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE4E9; -webkit-box-shadow:4px 4px  
4px 4px #DFE4E9; box-shadow:4px 4px 4px  
4px #DFE4E9 }
```

Background

The CSS property to change the background color of an element to Hex DFE4E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE4E9 }
```

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

```
.background{ background-color:#DFE4E9 }
```

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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