

Converting Colors

Hex(DFE4E5)

Have a look what the booklet for
Hex(DFE4E5) contains.

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Color

Hex(DFE4E5)

Conversions

Conversions Part 1

Format	Color
Hex	DFE4E5
RGB	223, 228, 229
RGB Percent	87%, 89%, 90%
CMY	0.1255, 0.1059, 0.1020
CMYK	0.03, 0.00, 0.00, 0.10
HSL	190°, 10%, 89%
HSV	190°, 3%, 90%
XYZ	72.3177, 76.8319, 85.1472
YIQ	226.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

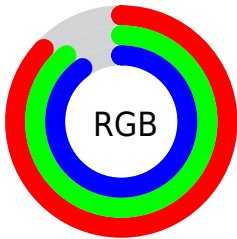
Format	Color
R_{YB}	223, 226, 229
Decimal	14673125
CIE Lab	90.24, -1.49, -1.08
CIE LCh	90, 1.838, 216.037
Yxy	76.8319, 0.3087, 0.3279
Android (android.graphics.Color)	4292863205 (0xFFDFE4E5)
YUV	226.6190, 1.1738, -3.1739
Hunter-Lab	87.6538, -6.1250, 3.7632

Details

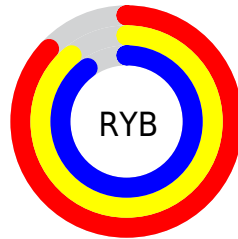
The Hex color **DFE4E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5E0DF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A8ADAE** is the 20% darker color. If you saturate the color by 10%, you get **C8E0E5**, and if you desaturate by 10%, it is **F6E8E5**.

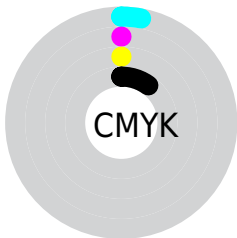
Distribution



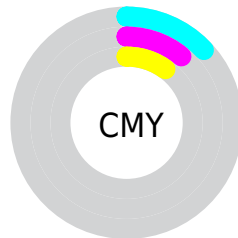
- Red (87%)
- Green (89%)
- Blue (90%)



- Red (87%)
- Yellow (89%)
- Blue (90%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (13%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFE4E5 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 DFE4E5 by changing the saturation by 10% instead.

■ DFE4E5

FFFFFF

■ DFE4E5

■ C3C8C9

■ A8ADAE

■ 8D9293

■ 747879

■ 5B6061

■ 444849

■ 2E3232

■ 191D1D

■ 000203

DFE4E5

DFE4E5

C8E0E5

F6E8E5

B1DCE5

FFECE5

9AD9E5

FFEFE5

83D5E5

FFF3E5

6CD1E5

FFF7E5

56CDE5

FFFBE5

3FC9E5

FFFFE5

28C5E5

11C2E5

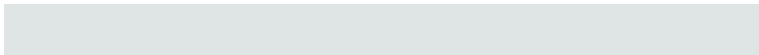
Harmonies

Analogous

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



DFE4E3



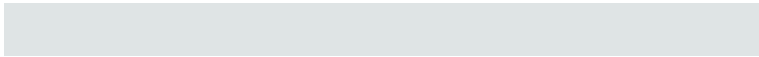
DFE4E5



E0E4E6

Triad

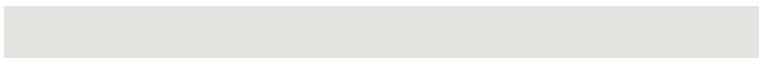
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFE4E5



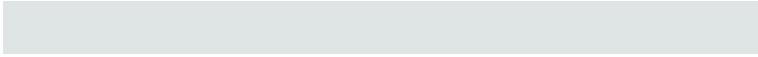
E6E2E4



E4E3E0

Complementary

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



DFE4E5



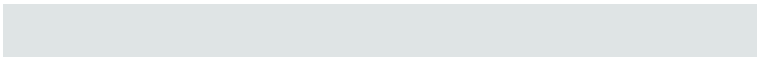
E5E0DF

Split Complementary

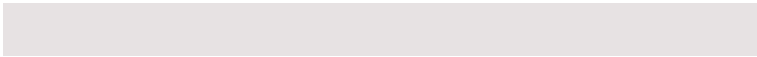
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E2E0



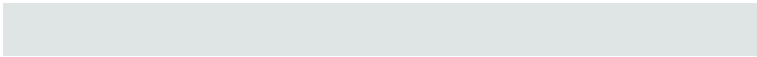
DFE4E5



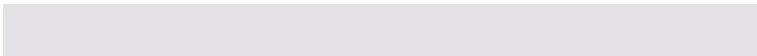
E7E2E3

Square

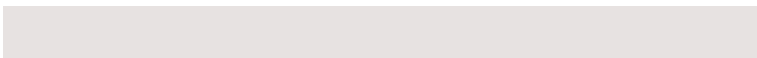
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFE4E5



E4E2E6



E7E2E1



E2E4E0

Rectangle

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



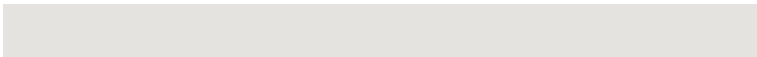
DFE4E5



E1E3E6



E7E2E1



E5E3E0

Sweetspot

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



DFE4E5



FCFFFF



DFE5E0



7E7F80



000000



808080

Same Dimension

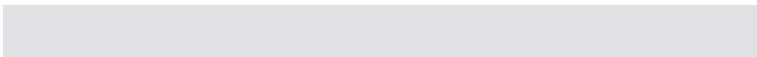
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFE4E5



F7FEFF



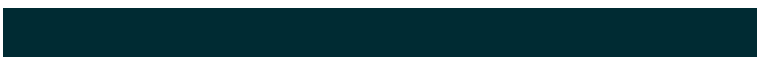
DFE1E5



6E7273



0095B3



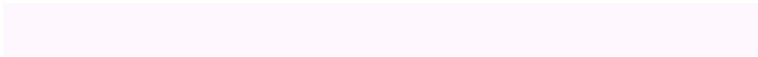
002B33

Inverse Universe

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



E5DFE4



FFF7FE



E5E3DF



736E72



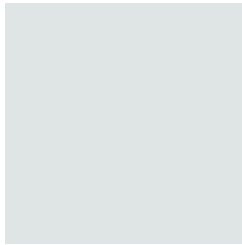
B30095



33002B

Previews

White Background



This preview shows how the Hex color DFE4E5 looks on a white background.

Color Contrast Check

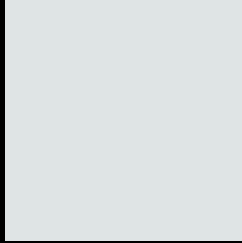
Large Text (above 18pt) WCAG AA × Fail

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 DFE4E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

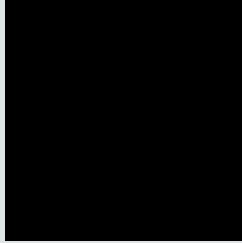
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

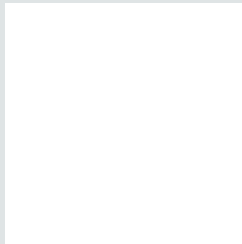
Any Text WCAG AAA ✓ Pass

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

Hex DFE4E5 Background



This preview shows how black text looks on a background with the Hex color DFE4E5.



This preview shows how white text looks on a background with the Hex color DFE4E5.

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](#).

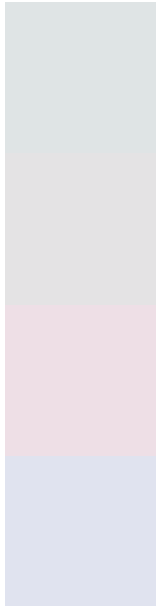
Dichromacy





Tritanopia
E1E2F4

Trichromacy



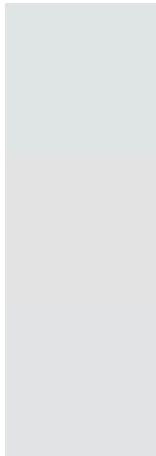
Original Color
DFE4E5

Protanomaly
E4E3E4

Deuteranomaly
EEDFE6

Tritanomaly
E0E3EF

Monochromacy



Original Color
DFE4E5

Achromatopsia
E3E3E3

Achromatomaly
E2E3E4

CSS Examples

Text

The CSS property to change the color of the text to Hex DFE4E5 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 #DFE4E5 looks like.

```
.text, #text, p{  
    color:#DFE4E5  
}
```

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 #DFE4E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE4E5
}
```

Border

The CSS property to change the border of an element to Hex DFE4E5 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
#DFE4E5 }
```

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

```
.border{ border-color:#DFE4E5 }
```

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

Here you see how a box with a 4 pixel #DFE4E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE4E5; -webkit-box-shadow:4px 4px  
4px 4px #DFE4E5; box-shadow:4px 4px 4px  
4px #DFE4E5 }
```

Background

The CSS property to change the background color of an element to Hex DFE4E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE4E5 }
```

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

```
.background{ background-color:#DFE4E5 }
```

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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