

Converting Colors

Hex(DFE6E6)

Have a look what the booklet for
Hex(DFE6E6) contains.

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Color

Hex(DFE6E6)

Conversions

Conversions Part 1

Format	Color
Hex	DFE6E6
RGB	223, 230, 230
RGB Percent	87%, 90%, 90%
CMY	0.1255, 0.0980, 0.0980
CMYK	0.03, 0.00, 0.00, 0.10
HSL	180°, 12%, 89%
HSV	180°, 3%, 90%
XYZ	73.0112, 77.9948, 86.0693
YIQ	227.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

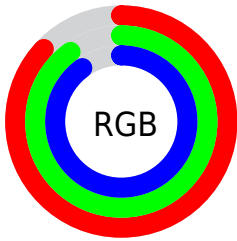
Format	Color
R_{YB}	223, 227, 230
Decimal	14673638
CIE _{Lab}	90.78, -2.33, -0.82
CIE _{LCh}	91, 2.472, 199.484
Y _{xy}	77.9948, 0.3080, 0.3290
Android (android.graphics.Color)	4292863718 (0xFFDFE6E6)
Y _{UV}	227.9070, 1.0318, -4.3034
Hunter-Lab	88.3147, -6.9818, 4.0377

Details

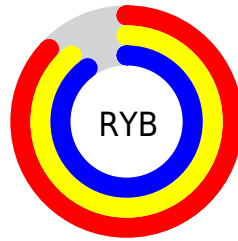
The Hex color **DFE6E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6DFDF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **A8AFAF** is the 20% darker color. If you saturate the color by 10%, you get **C8E6E6**, and if you desaturate by 10%, it is **F6E6E6**.

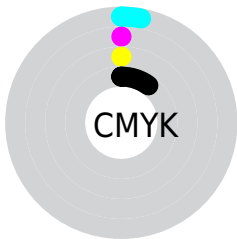
Distribution



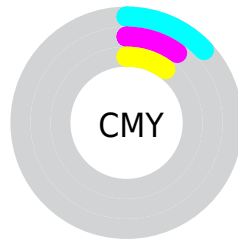
- Red (87%)
- Green (90%)
- Blue (90%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color DFE6E6 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 DFE6E6 by changing the saturation by 10% instead.

■ DFE6E6

FFFFFF

■ DFE6E6

■ C3CACA

■ A8AFAF

■ 8D9494

■ 747A7A

■ 5B6161

■ 444A4A

■ 2E3333

■ 191E1E

■ 000505

 DFE6E6

 DFE6E6

 C8E6E6

 F6E6E6

 B1E6E6

 FFE6E6

 9AE6E6

 83E6E6

 6CE6E6

 55E6E6

 3EE6E6

 27E6E6

 10E6E6

Harmonies

Analogous

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



E0E6E4



DFE6E6



E0E6E8

Triad

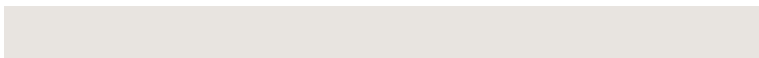
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFE6E6



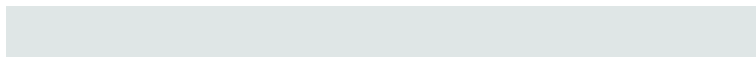
E7E4E8



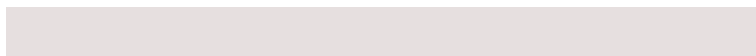
E8E4E0

Complementary

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



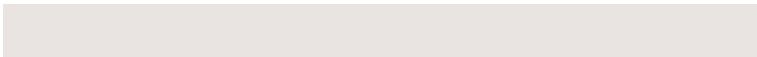
DFE6E6



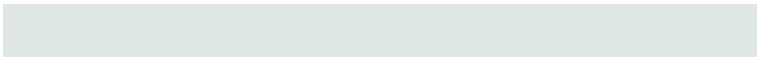
E6DFDF

Split Complementary

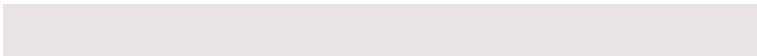
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E3E1



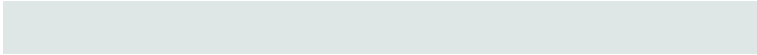
DFE6E6



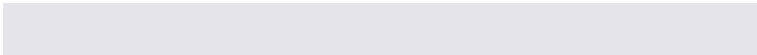
E9E3E5

Square

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



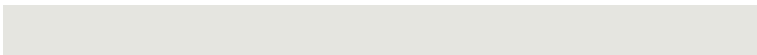
DFE6E6



E4E4E9



EAE3E3



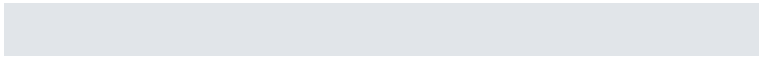
E5E5E0

Rectangle

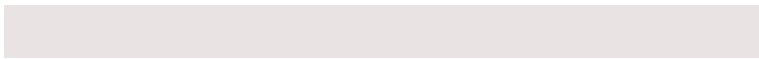
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



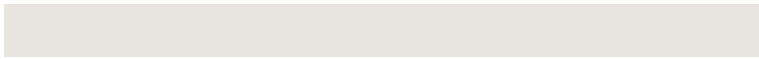
DFE6E6



E1E5E9



EAE3E3



E8E4E0

Sweetspot

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



DFE6E6



FCFFFF



DFE6DF



7E8080



000000



808080

Same Dimension

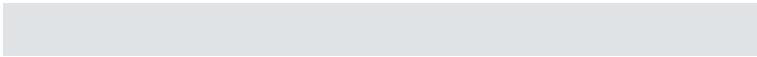
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFE6E6



F5FFFF



DFE3E6



6D7373



00B3B3



003333

Inverse Universe

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



E6DFE6



FFF5FF



E6E3DF



736D73



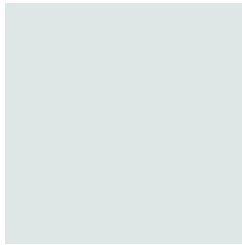
B300B3



330033

Previews

White Background



This preview shows how the Hex color DFE6E6 looks on a white background.

Color Contrast Check

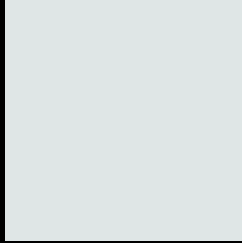
Large Text (above 18pt) WCAG AA × Fail

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 DFE6E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

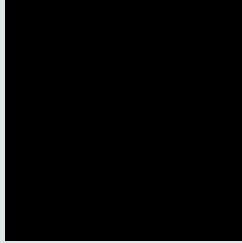
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

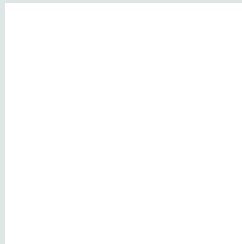
Any Text WCAG AAA ✓ Pass

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

Hex DFE6E6 Background



This preview shows how black text looks on a background with the Hex color DFE6E6.



This preview shows how white text looks on a background with the Hex color DFE6E6.

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](#).

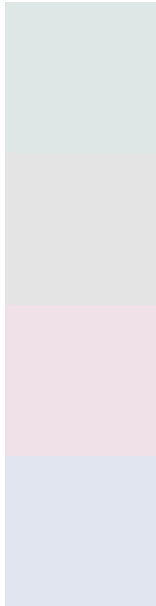
Dichromacy





Tritanopia
E1E4F6

Trichromacy



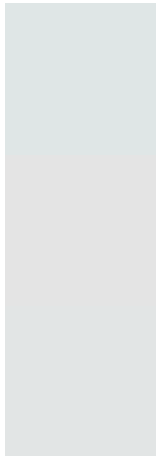
Original Color
DFE6E6

Protanomaly
E5E4E5

Deuteranomaly
F0E0E7

Tritanomaly
E0E5F0

Monochromacy



Original Color
DFE6E6

Achromatopsia
E4E4E4

Achromatomaly
E2E5E5

CSS Examples

Text

The CSS property to change the color of the text to Hex DFE6E6 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 #DFE6E6 looks like.

```
.text, #text, p{  
    color:#DFE6E6  
}
```

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 #DFE6E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE6E6
}
```

Border

The CSS property to change the border of an element to Hex DFE6E6 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
#DFE6E6 }
```

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

```
.border{ border-color:#DFE6E6 }
```

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

Here you see how a box with a 4 pixel #DFE6E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE6E6; -webkit-box-shadow:4px 4px  
4px 4px #DFE6E6; box-shadow:4px 4px 4px  
4px #DFE6E6 }
```

Background

The CSS property to change the background color of an element to Hex DFE6E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE6E6 }
```

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

```
.background{ background-color:#DFE6E6 }
```

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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