

Converting Colors

Hex(DFE3E5)

Have a look what the booklet for
Hex(DFE3E5) contains.

Hex(DFE3E5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DFE3E5)

Conversions

Conversions Part 1

Format	Color
Hex	DFE3E5
RGB	223, 227, 229
RGB Percent	87%, 89%, 90%
CMY	0.1255, 0.1098, 0.1020
CMYK	0.03, 0.01, 0.00, 0.10
HSL	200°, 10%, 89%
HSV	200°, 3%, 90%
XYZ	72.0434, 76.2833, 85.0558
YIQ	226.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

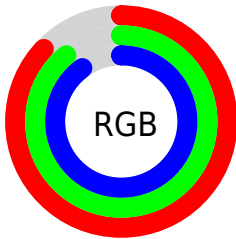
Format	Color
R_{YB}	223, 225, 229
Decimal	14672869
CIE Lab	89.99, -0.97, -1.45
CIE LCh	90, 1.747, 236.220
Yxy	76.2833, 0.3087, 0.3269
Android (android.graphics.Color)	4292862949 (0xFFDFE3E5)
YUV	226.0320, 1.4632, -2.6591
Hunter-Lab	87.3403, -5.6083, 3.3990

Details

The Hex color **DFE3E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5E1DF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A8ACAE** is the 20% darker color. If you saturate the color by 10%, you get **C8DBE5**, and if you desaturate by 10%, it is **F6EBE5**.

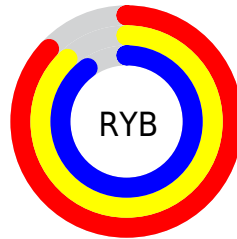
Distribution



Red (87%)

Green (89%)

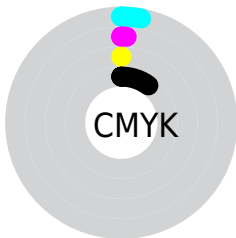
Blue (90%)



Red (87%)

Yellow (88%)

Blue (90%)

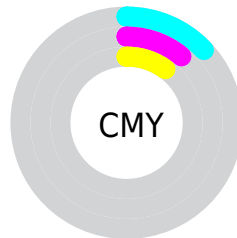


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (10%)



Cyan (13%)

Magenta (11%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFE3E5 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 DFE3E5 by changing the saturation by 10% instead.

■ DFE3E5

FFFFFF

■ DFE3E5

■ C3C7C9

■ A8ACAE

■ 8D9193

■ 747879

■ 5B5F61

■ 444749

■ 2E3132

■ 191C1D

■ 000003

DFE3E5

DFE3E5

C8DBE5

F6EBE5

B1D4E5

FFF2E5

9ACCE5

FFFAE5

83C4E5

FFFFE5

6CBDE5

56B5E5

3FAEE5

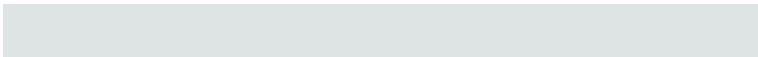
28A6E5

119EE5

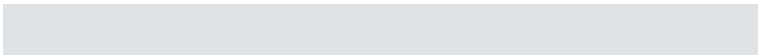
Harmonies

Analogous

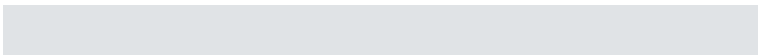
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DEE3E4



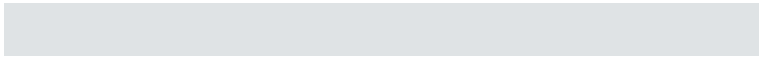
DFE3E5



E0E3E6

Triad

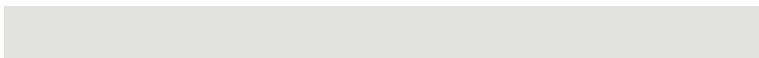
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFE3E5



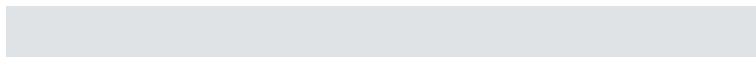
E6E1E3



E2E3DF

Complementary

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



DFE3E5



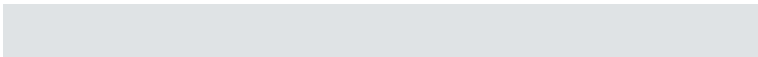
E5E1DF

Split Complementary

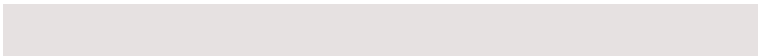
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E2DF



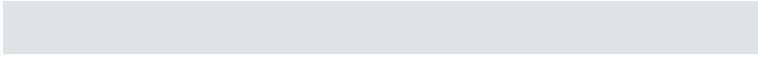
DFE3E5



E6E1E1

Square

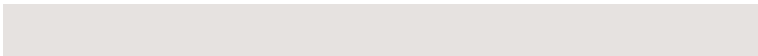
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFE3E5



E4E1E4



E6E2E0



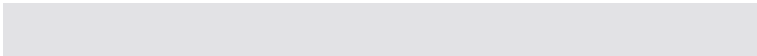
E0E3E0

Rectangle

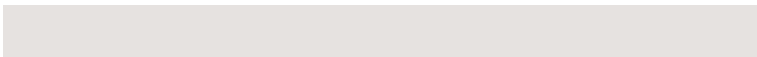
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



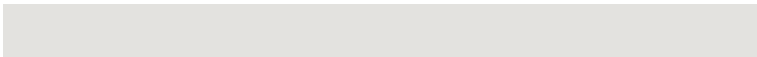
DFE3E5



E2E2E5



E6E2E0



E3E2DF

Sweetspot

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



DFE3E5



FCFEFF



DFE5E1



7E7F80



000000



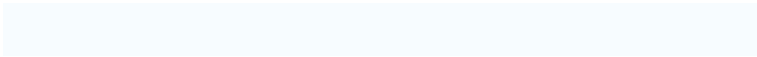
808080

Same Dimension

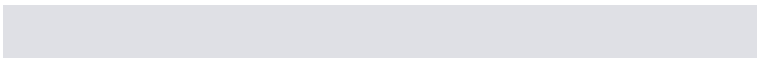
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFE3E5



F7FCFF



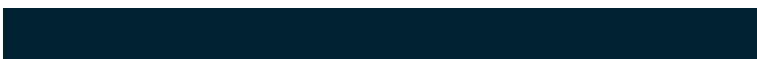
DFE0E5



6E7173



0077B3



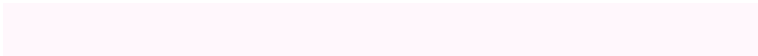
002233

Inverse Universe

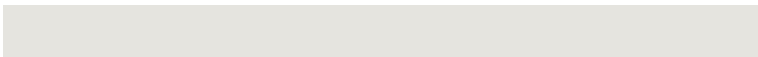
The Inverse Universe completely reimagines the original color for something new.



E5DFE3



FFF7FC



E5E4DF



736E71



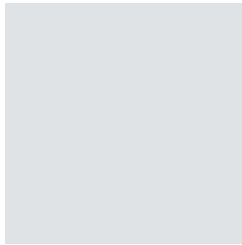
B30077



330022

Previews

White Background



This preview shows how the Hex color DFE3E5 looks on a white background.

Color Contrast Check

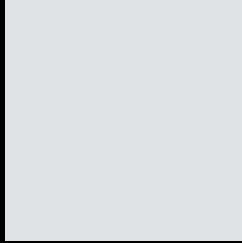
Large Text (above 18pt) WCAG AA × Fail

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 DFE3E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

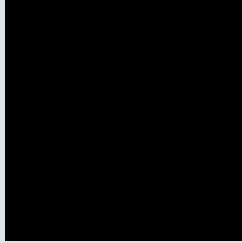
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

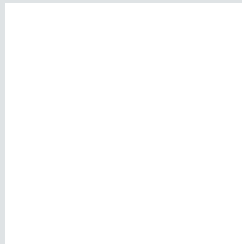
Any Text WCAG AAA ✓ Pass

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

Hex DFE3E5 Background



This preview shows how black text looks on a background with the Hex color DFE3E5.



This preview shows how white text looks on a background with the Hex color DFE3E5.

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](#).

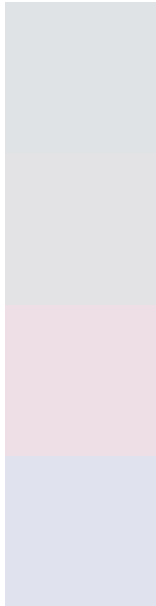
Dichromacy





Tritanopia
E1E1F3

Trichromacy



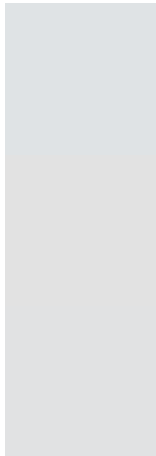
Original Color
DFE3E5

Protanomaly
E3E2E4

Deuteranomaly
EEDEE6

Tritanomaly
E0E2EE

Monochromacy



Original Color
DFE3E5

Achromatopsia
E2E2E2

Achromatomaly
E1E2E3

CSS Examples

Text

The CSS property to change the color of the text to Hex DFE3E5 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 #DFE3E5 looks like.

```
.text, #text, p{  
    color:#DFE3E5  
}
```

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 #DFE3E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE3E5
}
```

Border

The CSS property to change the border of an element to Hex DFE3E5 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
#DFE3E5 }
```

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

```
.border{ border-color:#DFE3E5 }
```

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

Here you see how a box with a 4 pixel #DFE3E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE3E5; -webkit-box-shadow:4px 4px  
4px 4px #DFE3E5; box-shadow:4px 4px 4px  
4px #DFE3E5 }
```

Background

The CSS property to change the background color of an element to Hex DFE3E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE3E5 }
```

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

```
.background{ background-color:#DFE3E5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor