

Converting Colors

Hex(DFEDEE)

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

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Color

Hex(DFEDEE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DFEDEE |
| RGB | 223, 237, 238 |
| RGB Percent | 87%, 93%, 93% |
| CMY | 0.1255, 0.0706, 0.0667 |
| CMYK | 0.06, 0.00, 0.00, 0.07 |
| HSL | 184°, 31%, 90% |
| HSV | 184°, 6%, 93% |
| XYZ | 76.1482, 82.4294, 92.7859 |
| YIQ | 232.9280, -8.6650, -2.6570 |

Conversions

Conversions Part 2

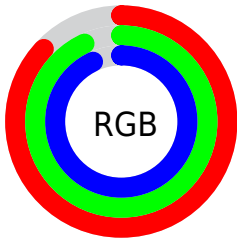
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 223, 230, 238 |
| Decimal | 14675438 |
| CIE Lab | 92.76, -4.43, -2.09 |
| CIE LCh | 93, 4.895, 205.273 |
| Yxy | 82.4294, 0.3029, 0.3279 |
| Android (android.graphics.Color) | 4292865518 (0xFFDFEDEE) |
| YUV | 232.9280, 2.5005, -8.7069 |
| Hunter-Lab | 90.7906, -9.1715, 2.9604 |

Details

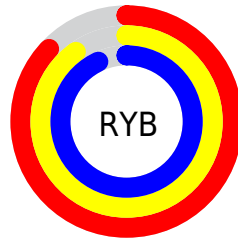
The Hex color **DFEDEE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEE0DF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A8B5B6** is the 20% darker color. If you saturate the color by 10%, you get **C7EBEE**, and if you desaturate by 10%, it is **F7EFEE**.

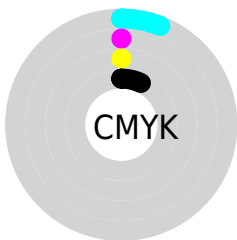
Distribution



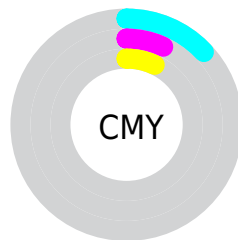
- Red (87%)
- Green (93%)
- Blue (93%)



- Red (87%)
- Yellow (90%)
- Blue (93%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (13%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

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

■ DFEDEE

FFFFFF

■ DFEDEE

■ C3D1D2

■ A8B5B6

■ 8D9A9B

■ 748081

■ 5B6768

■ 444F50

■ 2D3839

■ 182324

■ 000D0E

DFEDEE

DFEDEE

C7EBEE

F7EFEE

AFEAEE

FFF0EE

98E8EE

FFF2EE

80E7EE

FFF3EE

68E5EE

FFF5EE

50E3EE

FFF7EE

38E2EE

FFF8EE

21E0EE

FFFAEE

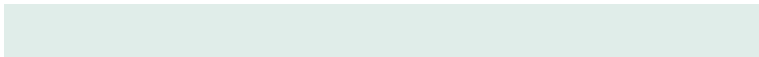
09DFEE

FFFBEE

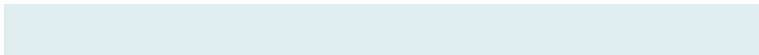
Harmonies

Analogous

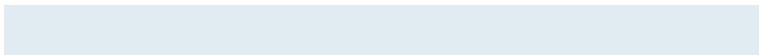
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0EDE9



DFEDEE



E1ECF2

Triad

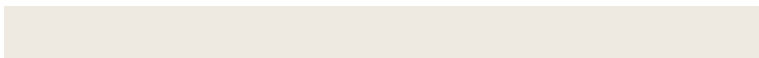
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFEDED



FOE8F0



EFEAE1

Complementary

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



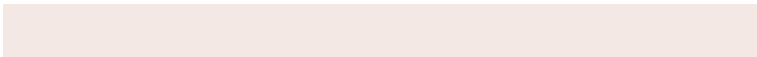
DFEDEE



EEE0DF

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.



F3E8E3



DFEDEE



F4E7EB

Square

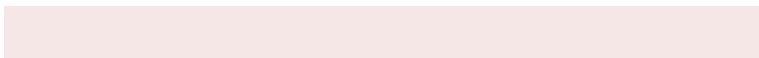
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFEDEE



EAE9F3



F5E7E6



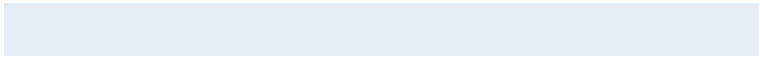
EAEBE2

Rectangle

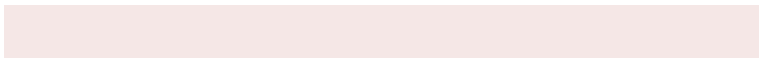
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



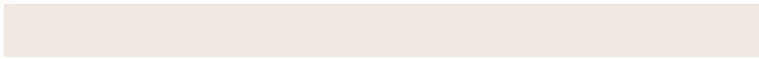
DFEDEE



E3EBF3



F5E7E6



F1E9E1

Sweetspot

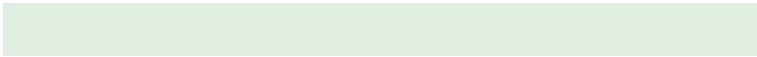
The Sweet Spot groups the original color and five complimentary colors.



DFEDEE



FAFFFF



DFEEEE



7D7F80



000000



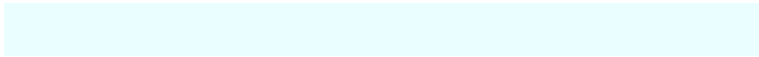
808080

Same Dimension

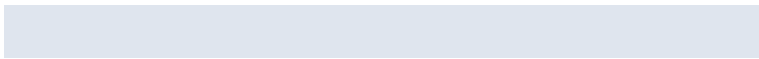
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFEDEE



EBFEFF



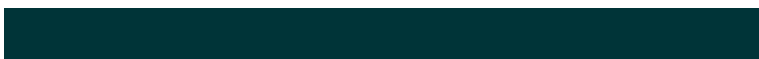
DFE5EE



6C7778



00ABB8



003438

Inverse Universe

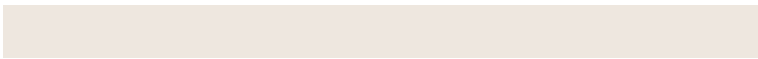
The Inverse Universe completely reimagines the original color for something new.



EEDFED



FFEBFE



EEE7DF



786C77



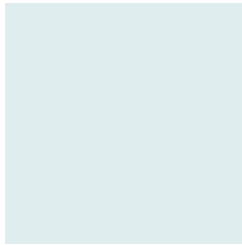
B800AB



380034

Previews

White Background



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

Color Contrast Check

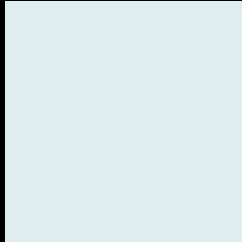
Large Text (above 18pt) WCAG AA × Fail

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 DFEDEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

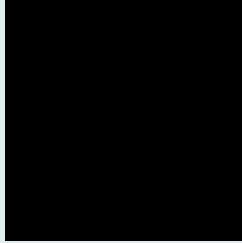
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

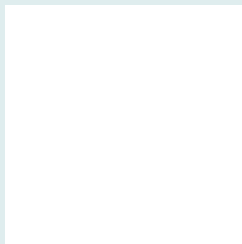
Any Text WCAG AAA ✓ Pass

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

Hex DFEDEE Background



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

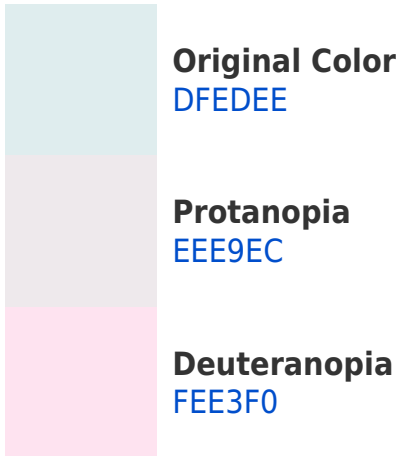


This preview shows how white text looks on a background with the Hex color DFEDEE.

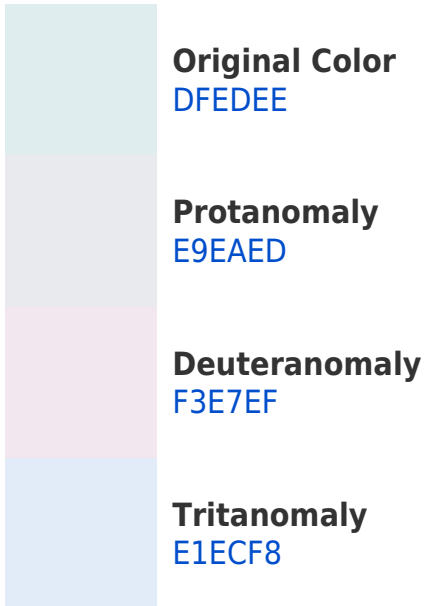
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DFEDED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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