

Converting Colors

Hex(DFEDED)

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

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Color

Hex(DFEDED)

Conversions

Conversions Part 1

Format	Color
Hex	DFEDED
RGB	223, 237, 237
RGB Percent	87%, 93%, 93%
CMY	0.1255, 0.0706, 0.0706
CMYK	0.06, 0.00, 0.00, 0.07
HSL	180°, 28%, 90%
HSV	180°, 6%, 93%
XYZ	76.0017, 82.3708, 92.0142
YIQ	232.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

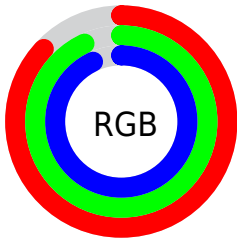
Format	Color
R _Y B	223, 230, 237
Decimal	14675437
CIE Lab	92.74, -4.61, -1.61
CIE LCh	93, 4.886, 199.206
Yxy	82.3708, 0.3035, 0.3290
Android (android.graphics.Color)	4292865517 (0xFFDFEDED)
YUV	232.8140, 2.0637, -8.6069
Hunter-Lab	90.7583, -9.3500, 3.4204

Details

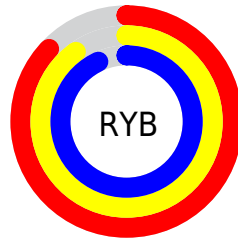
The Hex color **DFEDED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDDFDF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A8B5B5** is the 20% darker color. If you saturate the color by 10%, you get **C7EDED**, and if you desaturate by 10%, it is **F7EDED**.

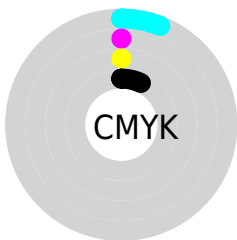
Distribution



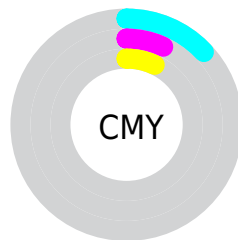
- Red (87%)
- Green (93%)
- Blue (93%)



- 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 DFEDED 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 DFEDED by changing the saturation by 10% instead.

■ DFEDED

FFFFFF

■ DFEDED

■ C3D1D1

■ A8B5B5

■ 8D9A9A

■ 748080

■ 5B6767

■ 444F4F

■ 2D3839

■ 182323

■ 000D0D

DFEDED

DFEDED

C7EDED

F7EDED

B0EDED

FFEDED

98EDED

80EDED

68EDED

51EDED

39EDED

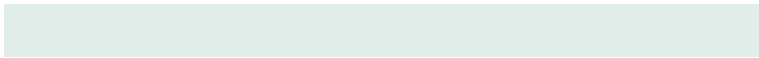
21EDED

0AEDED

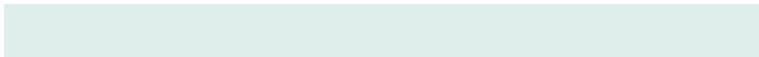
Harmonies

Analogous

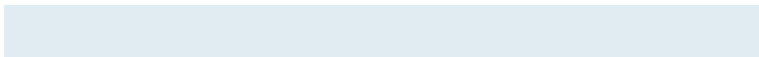
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1EDE8



DFEDED



E0ECF1

Triad

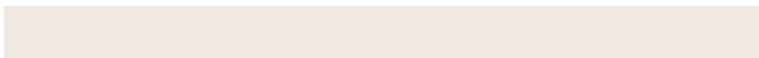
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFEDED



EFE8F0



F0E9E1

Complementary

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



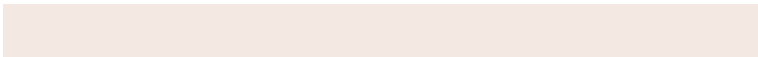
DFEDED



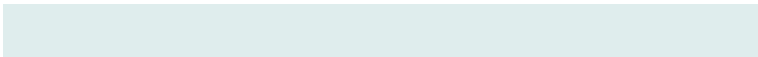
EDDFDF

Split Complementary

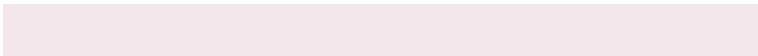
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4E8E3



DFEDED



F3E7EC

Square

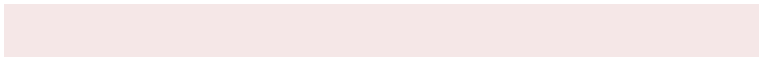
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFEDED



E9E9F3



F5E7E7



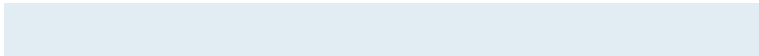
EBEBE1

Rectangle

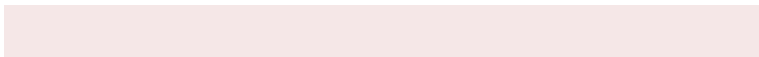
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



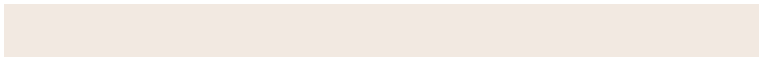
DFEDED



E2ECF3



F5E7E7



F2E9E1

Sweetspot

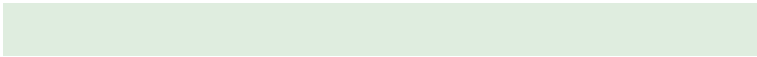
The Sweet Spot groups the original color and five complimentary colors.



DFEDED



FAFFFF



DFEDDF



7D8080



000000



808080

Same Dimension

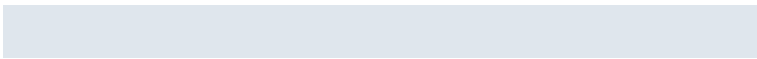
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFEDED



EDFFFF



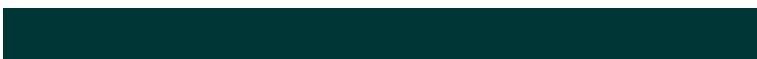
DFE6ED



6C7575



00B5B5



003636

Inverse Universe

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



EDDFED



FFEDFF



EDE6DF



756C75



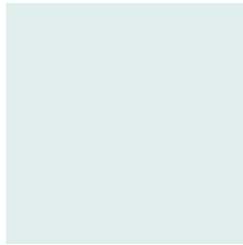
B500B5



360036

Previews

White Background



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

Color Contrast Check

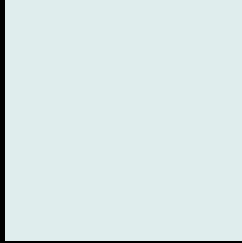
Large Text (above 18pt) WCAG AA × Fail

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 DFEDED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

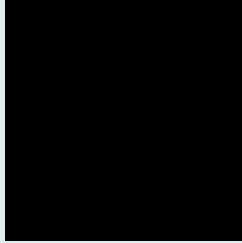
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

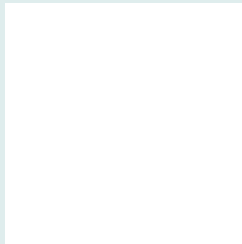
Any Text WCAG AAA ✓ Pass

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

Hex DFEDED Background



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

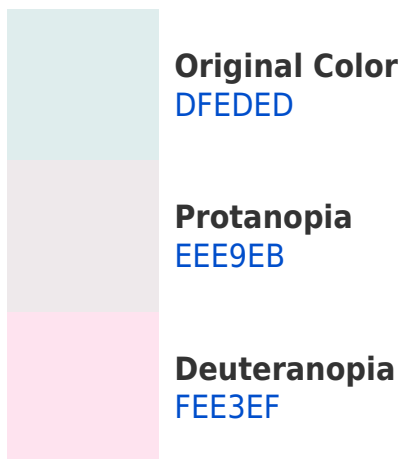


This preview shows how white text looks on a background with the Hex color DFEDED.

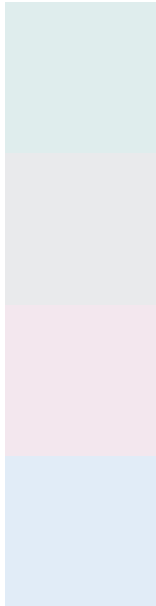
Color Blindness Simulation

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



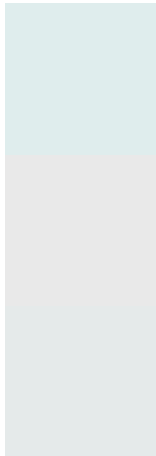
Original Color
DFEDED

Protanomaly
E9EAEC

Deuteranomaly
F3E7EE

Tritanomaly
E1ECF7

Monochromacy



Original Color
DFEDED

Achromatopsia
E9E9E9

Achromatomaly
E5EAEA

CSS Examples

Text

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

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

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:#DFEDED }
```

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

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

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

Background

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

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

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

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

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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