

# Converting Colors

Hex(DFE9E4)

Have a look what the booklet for  
Hex(DFE9E4) contains.

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# **Color**

**Hex(DFE9E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFE9E4
RGB	223, 233, 228
RGB Percent	87%, 91%, 89%
CMY	0.1255, 0.0863, 0.1059
CMYK	0.04, 0.00, 0.02, 0.09
HSL	150°, 19%, 89%
HSV	150°, 4%, 91%
XYZ	73.5739, 79.5672, 84.8790
YIQ	229.4400, -4.3550, -3.6750

# Conversions

## Conversions Part 2

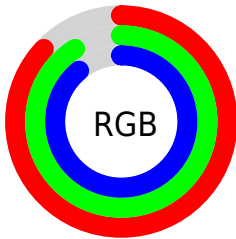
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	223, 230, 233
Decimal	14674404
CIE Lab	91.49, -4.23, 1.26
CIE LCh	91, 4.414, 163.402
Yxy	79.5672, 0.3091, 0.3343
Android (android.graphics.Color)	4292864484 (0xFFDFE9E4)
YUV	229.4400, -0.7099, -5.6479
Hunter-Lab	89.2005, -8.8713, 6.0227

# Details

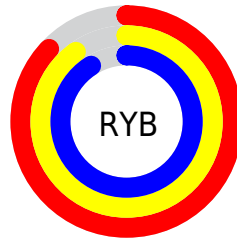
The Hex color **DFE9E4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9DFE4**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A8B1AD** is the 20% darker color. If you saturate the color by 10%, you get **C8E9D8**, and if you desaturate by 10%, it is **F6E9F0**.

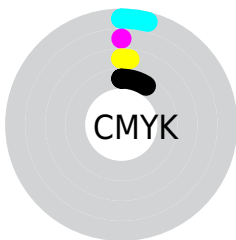
# Distribution



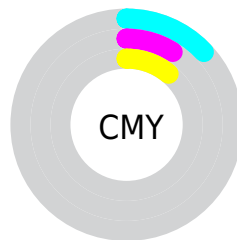
- Red (87%)
- Green (91%)
- Blue (89%)



- Red (87%)
- Yellow (90%)
- Blue (91%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (9%)



- Cyan (13%)
- Magenta (9%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFE9E4 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 DFE9E4 by changing the saturation by 10% instead.



■ DFE9E4

FFFFFF

■ DFE9E4

■ C3CDC8

■ A8B1AD

■ 8D9792

■ 747D78

■ 5B6460

■ 444C48

■ 2E3532

■ 19201D

■ 000902

 DFE9E4

 DFE9E4

 C8E9D8

 F6E9F0

 B0E9CD

 FFE9FB

 99E9C1

 FFE9FF

 82E9B5

 6BE9AA

 53E99E

 3CE992

 25E987

 0DE97B

# Harmonies

## Analogous

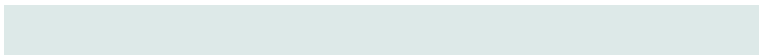
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3E8E0



DFE9E4



DDE9E8

# Triad

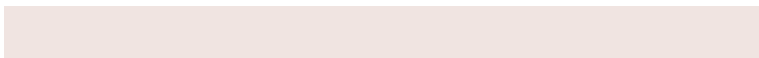
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFE9E4



E5E6EF



F0E4E1

# Complementary

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



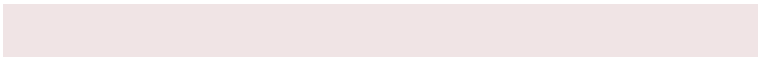
DFE9E4



E9DFE4

# 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.



F0E4E5



DFE9E4



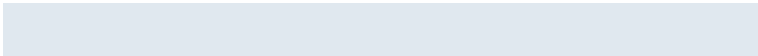
EAE5ED

# Square

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



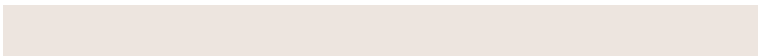
DFE9E4



E0E8EF



EEE4E9



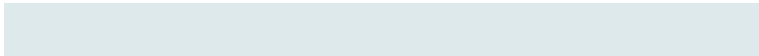
EDE5DF

# Rectangle

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



DFE9E4



DDE9EB



EEE4E9



F0E4E2



# Sweetspot

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



DFE9E4



FCFFFE



E4E9DF



7E807F



000000



808080

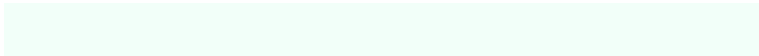


# Same Dimension

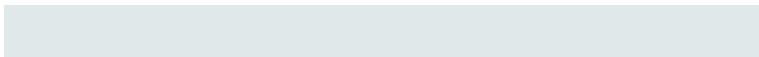
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFE9E4



F2FFF9



DFE9E9



6E7572



00B55B



00361B



# Inverse Universe

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



E9DFE4



FFF2F9



E9DFDF



756E72



B5005B

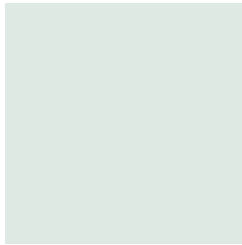


36001B



# Previews

## White Background



This preview shows how the Hex color DFE9E4 looks on a white background.

## Color Contrast Check

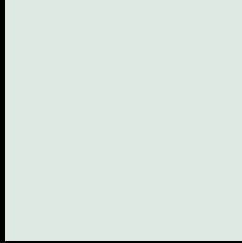
Large Text (above 18pt) WCAG AA × Fail

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 DFE9E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

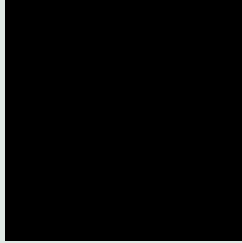
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

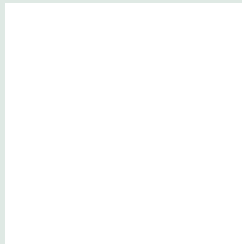
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DFE9E4 Background



This preview shows how black text looks on a background with the Hex color DFE9E4.

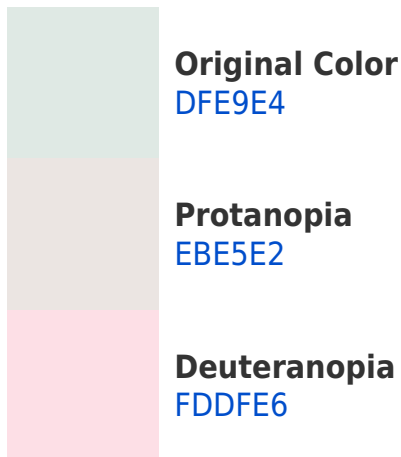


This preview shows how white text looks on a background with the Hex color DFE9E4.

# 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



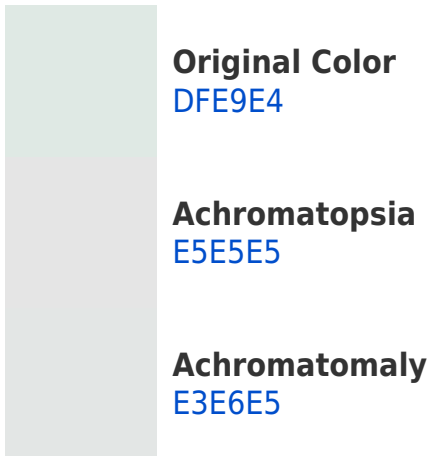


**Tritanopia**  
E2E6F8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFE9E4 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 #DFE9E4 looks like.

```
.text, #text, p{  
    color:#DFE9E4  
}
```

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 #DFE9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE9E4
}
```

## Border

The CSS property to change the border of an element to Hex DFE9E4 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
#DFE9E4 }
```

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

```
.border{ border-color:#DFE9E4 }
```

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

Here you see how a box with a 4 pixel #DFE9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE9E4; -webkit-box-shadow:4px 4px  
4px 4px #DFE9E4; box-shadow:4px 4px 4px  
4px #DFE9E4 }
```

# Background

The CSS property to change the background color of an element to Hex DFE9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE9E4 }
```

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

```
.background{ background-color:#DFE9E4 }
```

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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