

# Converting Colors

Hex(DAE3DF)

Have a look what the booklet for  
Hex(DAE3DF) contains.

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# **Color**

**Hex(DAE3DF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DAE3DF
RGB	218, 227, 223
RGB Percent	85%, 89%, 87%
CMY	0.1451, 0.1098, 0.1255
CMYK	0.04, 0.00, 0.02, 0.11
HSL	153°, 14%, 87%
HSV	153°, 4%, 89%
XYZ	69.7018, 75.1713, 80.6479
YIQ	223.8530, -4.0800, -3.1520

# Conversions

## Conversions Part 2

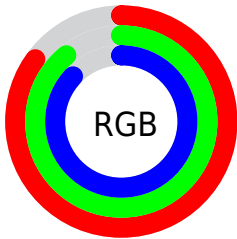
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	218, 224, 227
Decimal	14345183
CIE Lab	89.47, -3.73, 0.89
CIE LCh	89, 3.840, 166.540
Yxy	75.1713, 0.3091, 0.3333
Android (android.graphics.Color)	4292535263 (0xFFDAE3DF)
YUV	223.8530, -0.4205, -5.1331
Hunter-Lab	86.7014, -8.2260, 5.5406

# Details

The Hex color **DAE3DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3DADE**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A3ACA8** is the 20% darker color. If you saturate the color by 10%, you get **C3E3D5**, and if you desaturate by 10%, it is **F1E3E9**.

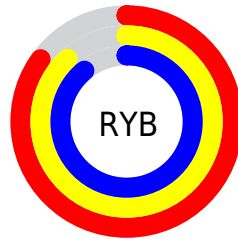
# Distribution



Red (85%)

Green (89%)

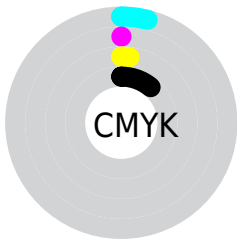
Blue (87%)



Red (85%)

Yellow (88%)

Blue (89%)

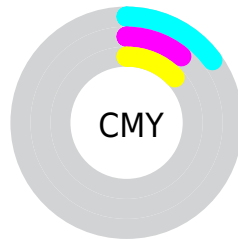


Cyan (4%)

Magenta (0%)

Yellow (2%)

Black (11%)



Cyan (15%)

Magenta (11%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAE3DF 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 DAE3DF by changing the saturation by 10% instead.



■ DAE3DF

FFFFFF

■ DAE3DF

■ BEC7C3

■ A3ACA8

■ 89918D

■ 6F7774

■ 575F5B

■ 404744

■ 2A312E

■ 151C19

■ 000000

 DAE3DF

 DAE3DF

 C3E3D5

 F1E3E9

 ADE3CB

 FFE3F3

 96E3C1

 FFE3FD

 7FE3B7

 FFE3FF

 69E3AD

 52E3A2

 3BE398

 24E38E

 0EE384

# Harmonies

## Analogous

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



DEE2DC



DAE3DF



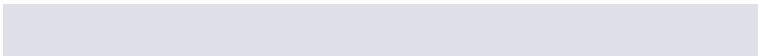
D8E3E3

# Triad

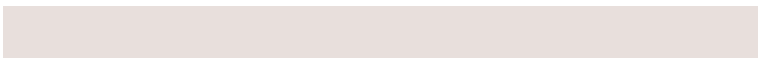
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAE3DF



E0E0E8



E8DFDC

# Complementary

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



DAE3DF



E3DADE

# 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.



E9DFDF



DAE3DF



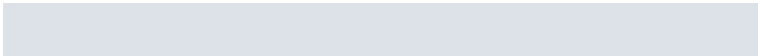
E4DFE6

# Square

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



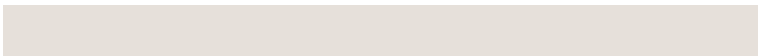
DAE3DF



DCE2E8



E8DFE3



E6E0DA

# Rectangle

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



DAE3DF



D8E3E5



E8DFE3



E9DFDD



# Sweetspot

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



DAE3DF



FCFFFE



DEE3DA



7E807F



000000



808080

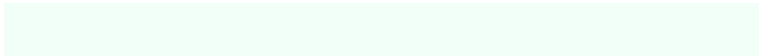


# Same Dimension

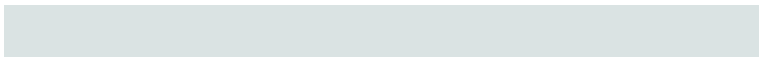
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAE3DF



F2FFF9



DAE3E3



6C7370



00B363



00331C



# Inverse Universe

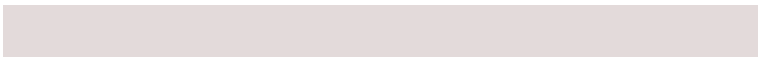
The Inverse Universe completely reimagines the original color for something new.



E3DADE



FFF2F8



E3DADA



736C6F



B3004F

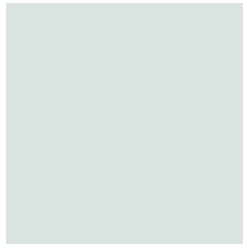


330017



# Previews

## White Background



This preview shows how the Hex color DAE3DF looks on a white background.

## Color Contrast Check

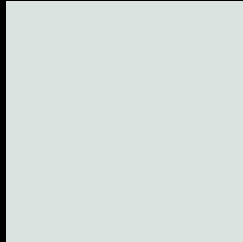
Large Text (above 18pt) WCAG AA × Fail

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 DAE3DF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

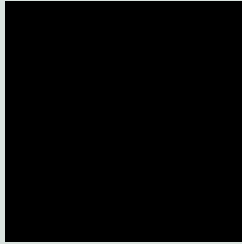
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

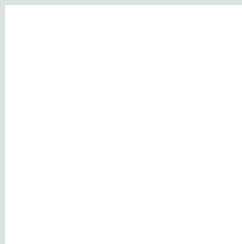
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAE3DF Background



This preview shows how black text looks on a background with the Hex color DAE3DF.



This preview shows how white text looks on a background with the Hex color DAE3DF.

# 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](#).

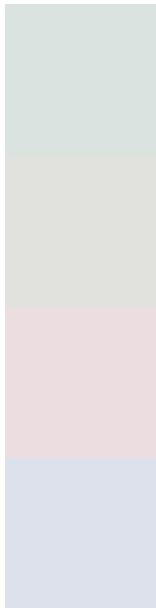
## Dichromacy





**Tritanopia**  
DDE0F2

# Trichromacy



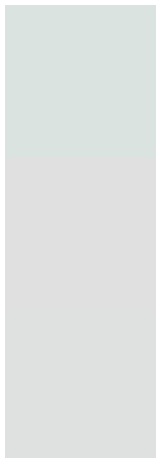
**Original Color**  
DAE3DF

**Protanomaly**  
E1E1DE

**Deuteranomaly**  
ECDDE0

**Tritanomaly**  
DCE1EB

# Monochromacy



**Original Color**  
DAE3DF

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
DEE1E0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAE3DF 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 #DAE3DF looks like.

```
.text, #text, p{  
    color:#DAE3DF  
}
```

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 #DAE3DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE3DF
}
```

## Border

The CSS property to change the border of an element to Hex DAE3DF 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
#DAE3DF }
```

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

```
.border{ border-color:#DAE3DF }
```

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

Here you see how a box with a 4 pixel #DAE3DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE3DF; -webkit-box-shadow:4px 4px  
4px 4px #DAE3DF; box-shadow:4px 4px 4px  
4px #DAE3DF }
```

# Background

The CSS property to change the background color of an element to Hex DAE3DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE3DF }
```

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

```
.background{ background-color:#DAE3DF }
```

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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