

# Converting Colors

Hex(DAE3DE)

Have a look what the booklet for  
Hex(DAE3DE) contains.

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# **Color**

**Hex(DAE3DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAE3DE
RGB	218, 227, 222
RGB Percent	85%, 89%, 87%
CMY	0.1451, 0.1098, 0.1294
CMYK	0.04, 0.00, 0.02, 0.11
HSL	147°, 14%, 87%
HSV	147°, 4%, 89%
XYZ	69.5673, 75.1175, 79.9398
YIQ	223.7390, -3.7590, -3.4630

# Conversions

## Conversions Part 2

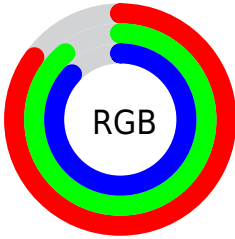
Format	Color
R <sub>Y</sub> B	218, 224, 227
Decimal	14345182
CIE Lab	89.45, -3.92, 1.38
CIE LCh	89, 4.153, 160.568
Yxy	75.1175, 0.3097, 0.3344
Android (android.graphics.Color)	4292535262 (0xFFDAE3DE)
YUV	223.7390, -0.8573, -5.0331
Hunter-Lab	86.6704, -8.3973, 5.9836

# Details

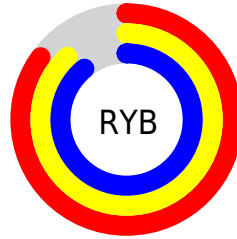
The Hex color **DAE3DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3DADF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A3ACA7** is the 20% darker color. If you saturate the color by 10%, you get **C3E3D1**, and if you desaturate by 10%, it is **F1E3EB**.

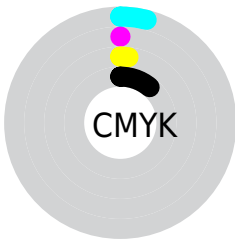
# Distribution



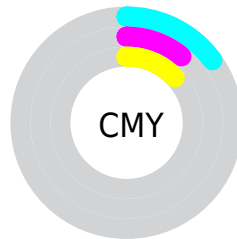
- Red (85%)
- Green (89%)
- Blue (87%)



- 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 DAE3DE 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 DAE3DE by changing the saturation by 10% instead.



■ DAE3DE

FFFFFF

■ DAE3DE

■ BEC7C2

■ A3ACA7

■ 89918D

■ 6F7773

■ 575F5B

■ 404743

■ 2A312D

■ 151C18

■ 000000

 DAE3DE

 DAE3DE

 C3E3D1

 F1E3EB

 ADE3C5

 FFE3F7

 96E3B8

 FFE3FF

 7FE3AC

 69E39F

 52E392

 3BE386

 24E379

 0EE36D

# Harmonies

## Analogous

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



DEE2DB



DAE3DE



D8E3E2

# Triad

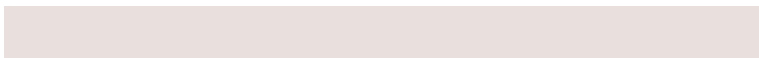
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAE3DE



DFE1E8



E9DFDC

# Complementary

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



DAE3DE



E3DADF

# 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.



EADEF



DAE3DE



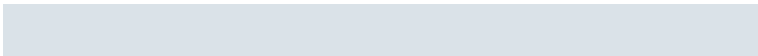
E3DFE7

# Square

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



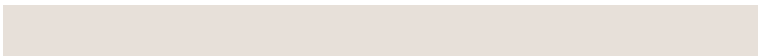
DAE3DE



DAE2E8



E7DEE3



E7E0D9

# Rectangle

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



DAE3DE



D7E3E5



E7DEE3



EADEDD



# Sweetspot

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



DAE3DE



FCFFFE



DFE3DA



7E807F



000000



808080

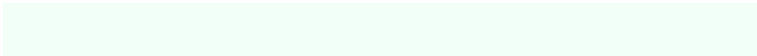


# Same Dimension

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



DAE3DE



F2FFF8



DAE3E2



6C736F



00B34F



003317



# Inverse Universe

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



E3DADF



FFF2F9



E3DADB



736C70



B30063

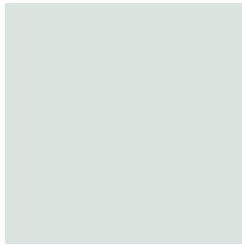


33001C



# Previews

## White Background



This preview shows how the Hex color DAE3DE looks on a white background.

## Color Contrast Check

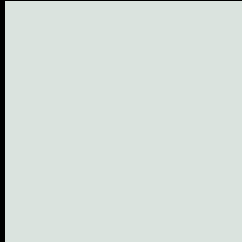
Large Text (above 18pt) WCAG AA × Fail

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 DAE3DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

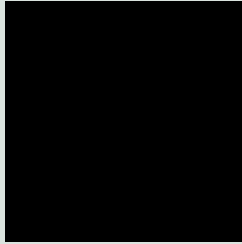
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

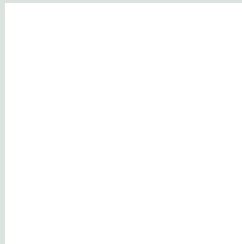
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAE3DE Background



This preview shows how black text looks on a background with the Hex color DAE3DE.

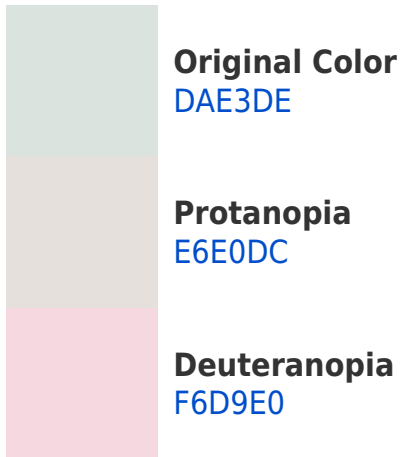


This preview shows how white text looks on a background with the Hex color DAE3DE.

# 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](#).

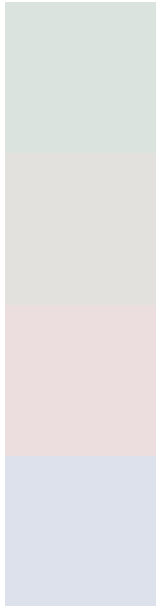
## Dichromacy





**Tritanopia**  
DDE0F2

# Trichromacy



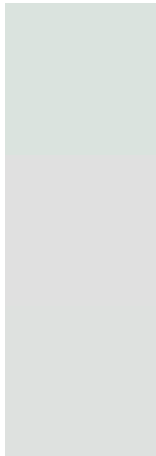
**Original Color**  
DAE3DE

**Protanomaly**  
E2E1DD

**Deuteranomaly**  
ECDDDF

**Tritanomaly**  
DCE1EB

# Monochromacy



**Original Color**  
DAE3DE

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
DEE1DF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAE3DE 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 #DAE3DE looks like.

```
.text, #text, p{  
    color:#DAE3DE  
}
```

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 #DAE3DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE3DE }  
}
```

## Border

The CSS property to change the border of an element to Hex DAE3DE 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 #DAE3DE }  
}
```

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

```
.border{ border-color:#DAE3DE }
```

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

Here you see how a box with a 4 pixel #DAE3DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE3DE; -webkit-box-shadow:4px 4px  
4px 4px #DAE3DE; box-shadow:4px 4px 4px  
4px #DAE3DE }
```

# Background

The CSS property to change the background color of an element to Hex DAE3DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE3DE }
```

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

```
.background{ background-color:#DAE3DE }
```

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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