

# Converting Colors

Hex(DAE0DE)

Have a look what the booklet for  
Hex(DAE0DE) contains.

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# **Color**

**Hex(DAE0DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAE0DE
RGB	218, 224, 222
RGB Percent	85%, 88%, 87%
CMY	0.1451, 0.1216, 0.1294
CMYK	0.03, 0.00, 0.01, 0.12
HSL	160°, 9%, 87%
HSV	160°, 3%, 88%
XYZ	68.7539, 73.4907, 79.6686
YIQ	221.9780, -2.9340, -1.8940

# Conversions

## Conversions Part 2

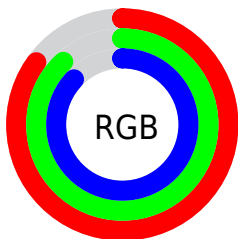
Format	Color
R <sub>Y</sub> B	218, 222, 224
Decimal	14344414
CIE Lab	88.68, -2.37, 0.26
CIE LCh	89, 2.389, 173.662
Yxy	73.4907, 0.3098, 0.3312
Android (android.graphics.Color)	4292534494 (0xFFDAE0DE)
YUV	221.9780, 0.0108, -3.4887
Hunter-Lab	85.7267, -6.8624, 4.9085

# Details

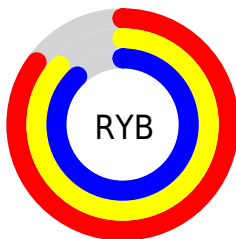
The Hex color **DAE0DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0DADC**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A9A7** is the 20% darker color. If you saturate the color by 10%, you get **C4E0D7**, and if you desaturate by 10%, it is **F0E0E5**.

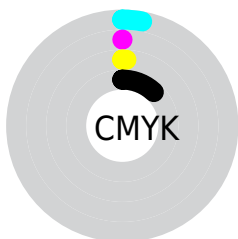
# Distribution



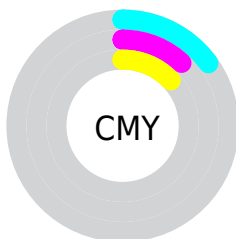
- Red (85%)
- Green (88%)
- Blue (87%)



- Red (85%)
- Yellow (87%)
- Blue (88%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



- Cyan (15%)
- Magenta (12%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAE0DE 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 DAE0DE by changing the saturation by 10% instead.



■ DAE0DE

FFFFFF

■ DAE0DE

■ BEC4C2

■ A3A9A7

■ 898E8D

■ 707573

■ 575C5B

■ 404543

■ 2A2E2D

■ 161A18

■ 000000

 DAE0DE

 DAE0DE

 C4E0D7

 F0E0E5

 ADE0CF

 FFE0ED

 97E0C8

 FFE0F4

 80E0C0

 FFE0FC

 6AE0B9

 FFE0FF

 54E0B1

 3DE0AA

 27E0A2

 10E09B

# Harmonies

## Analogous

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



DCE0DC



DAE0DE



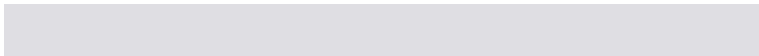
D9E0E0

# Triad

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



DAE0DE



DFDEE3



E3DEDB

# Complementary

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



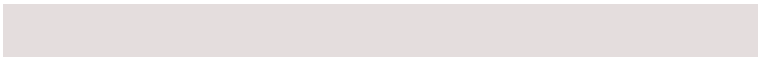
DAE0DE



E0DADC

# 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.



E4DDDD



DAE0DE



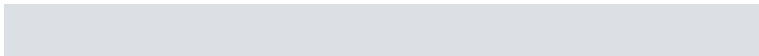
E1DEE1

# Square

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



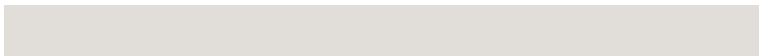
DAE0DE



DCDFE3



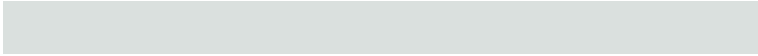
E3DDDF



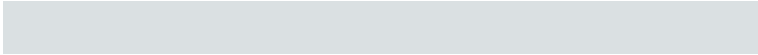
E1DEDA

# Rectangle

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



DAE0DE



DAE0E2



E3DDDF



E3DDDC



# Sweetspot

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



DAE0DE



FCFFFE



DCE0DA



7E807F



000000



808080



# Same Dimension

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



DAE0DE



F7FFFC



DADFE0



6C706F



00B075



003020

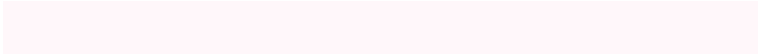


# Inverse Universe

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



E0DADC



FFF7FA



E0DBDA



706C6D



B0003B

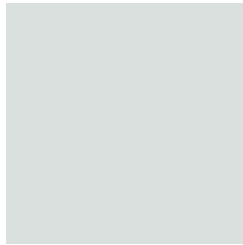


300010



# Previews

## White Background



This preview shows how the Hex color DAE0DE looks on a white background.

## Color Contrast Check

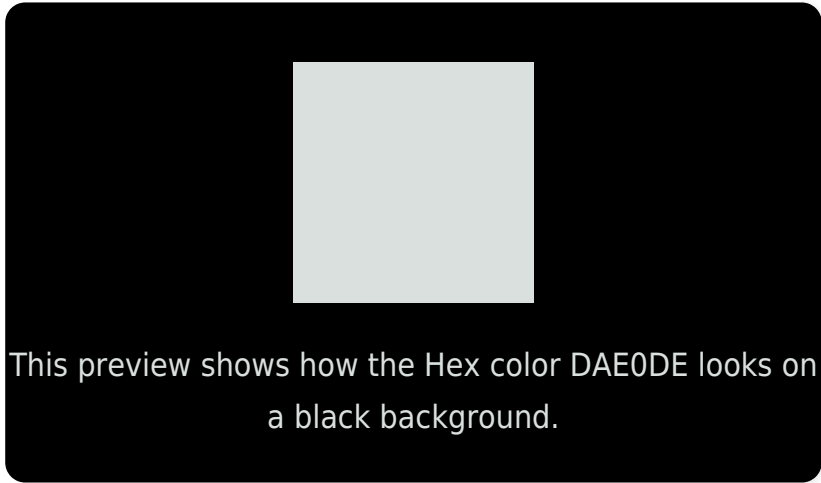
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

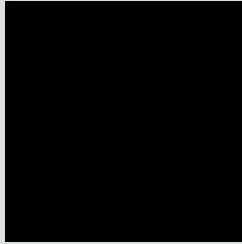
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

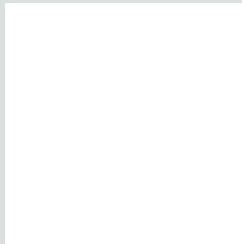
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAE0DE Background



This preview shows how black text looks on a background with the Hex color DAE0DE.

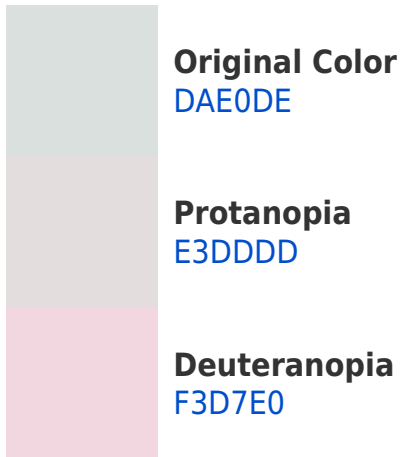


This preview shows how white text looks on a background with the Hex color DAE0DE.

# Color Blindness Simulation

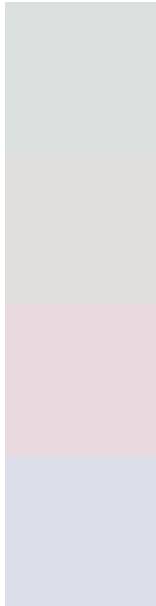
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



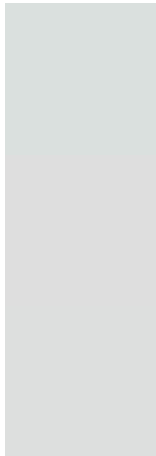
**Original Color**  
DAE0DE

**Protanomaly**  
E0DEDD

**Deuteranomaly**  
EADADF

**Tritanomaly**  
DCDEE9

# Monochromacy



**Original Color**  
DAE0DE

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
DDDFDE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAE0DE 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 #DAE0DE looks like.

```
.text, #text, p{  
    color:#DAE0DE  
}
```

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 #DAE0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE0DE
}
```

## Border

The CSS property to change the border of an element to Hex DAE0DE 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
#DAE0DE }
```

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

```
.border{ border-color:#DAE0DE }
```

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

Here you see how a box with a 4 pixel #DAE0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE0DE; -webkit-box-shadow:4px 4px  
4px 4px #DAE0DE; box-shadow:4px 4px 4px  
4px #DAE0DE }
```

# Background

The CSS property to change the background color of an element to Hex DAE0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE0DE }
```

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

```
.background{ background-color:#DAE0DE }
```

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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