

# Converting Colors

Hex(DAE6DE)

Have a look what the booklet for  
Hex(DAE6DE) contains.

<b>Hex(DAE6DE)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(DAE6DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAE6DE
RGB	218, 230, 222
RGB Percent	85%, 90%, 87%
CMY	0.1451, 0.0980, 0.1294
CMYK	0.05, 0.00, 0.03, 0.10
HSL	140°, 19%, 88%
HSV	140°, 5%, 90%
XYZ	70.3951, 76.7730, 80.2157
YIQ	225.5000, -4.5840, -5.0320

# Conversions

## Conversions Part 2

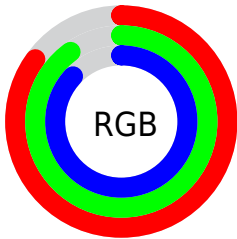
Format	Color
<a href="#">RYB</a>	<a href="#">218, 227, 230</a>
Decimal	<a href="#">14345950</a>
CIELab	<a href="#">90.22, -5.45, 2.50</a>
CIELCh	<a href="#">90, 5.997, 155.360</a>
Yxy	<a href="#">76.7730, 0.3096, 0.3376</a>
Android (android.graphics.Color)	<a href="#">4292536030 (0xFFDAE6DE)</a>
YUV	<a href="#">225.5000, -1.7255, -6.5775</a>
Hunter-Lab	<a href="#">87.6202, -9.9264, 7.0545</a>

# Details

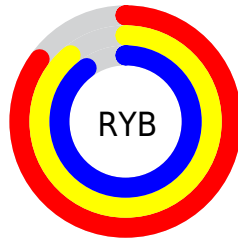
The Hex color **DAE6DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6DAE2**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A3AFA7** is the 20% darker color. If you saturate the color by 10%, you get **C3E6CF**, and if you desaturate by 10%, it is **F1E6ED**.

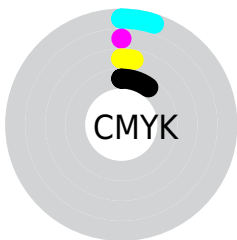
# Distribution



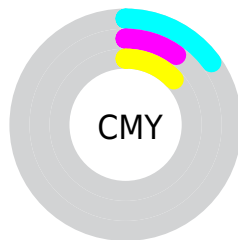
- Red (85%)
- Green (90%)
- Blue (87%)



- Red (85%)
- Yellow (89%)
- Blue (90%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAE6DE 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 DAE6DE by changing the saturation by 10% instead.



 DAE6DE

FFFFFF

 DAE6DE

 BECAC2

 A3AFA7

 89948D

 6F7A73

 57615B

 404A43

 2A332D

 151E18

 000100

 DAE6DE

 DAE6DE

 C3E6CF

 F1E6ED

 ACE6BF

 FFE6FD

 95E6B0

 FFE6FF

 7EE6A1

 67E691

 50E682

 39E673

 22E663

 0BE654

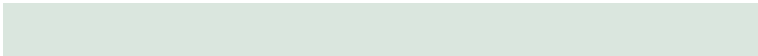
# Harmonies

## Analogous

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



E0E5DA



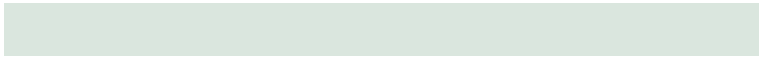
DAE6DE



D6E7E4

# Triad

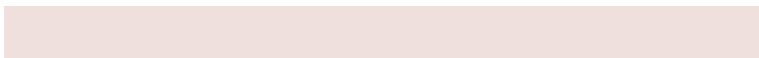
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAE6DE



DFE3EE



F0E0DD

# Complementary

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



DAE6DE



E6DAE2

# 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.



EFDFE2



DAE6DE



E6E1EC

# Square

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



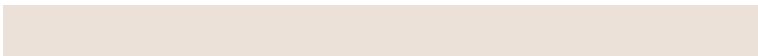
DAE6DE



D9E5ED



ECE0E8



ECE1D9

# Rectangle

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



DAE6DE



D5E6E8



ECE0E8

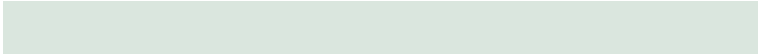


F0DFDE



# Sweetspot

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



DAE6DE



FAFFFC



E2E6DA



7D807E



000000



808080



# Same Dimension

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



DAE6DE



F0FFF5



DAE6E4



6B736D



00B33C



003311



# Inverse Universe

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



E6DAE2



FFF0FA



E6DADC



736B70



B30077

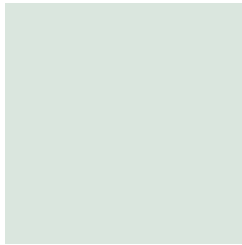


330022



# Previews

## White Background



This preview shows how the Hex color DAE6DE looks on a white background.

## Color Contrast Check

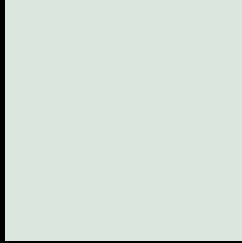
Large Text (above 18pt) WCAG AA × Fail

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 DAE6DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

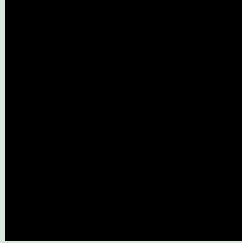
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

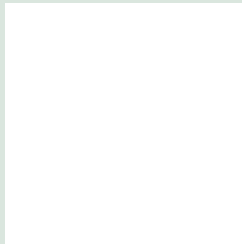
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAE6DE Background



This preview shows how black text looks on a background with the Hex color DAE6DE.



This preview shows how white text looks on a background with the Hex color DAE6DE.

# 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**  
DEE3F5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAE6DE 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 #DAE6DE looks like.

```
.text, #text, p{  
    color:#DAE6DE  
}
```

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 #DAE6DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE6DE
}
```

## Border

The CSS property to change the border of an element to Hex DAE6DE 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
#DAE6DE }
```

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

```
.border{ border-color:#DAE6DE }
```

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

Here you see how a box with a 4 pixel #DAE6DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE6DE; -webkit-box-shadow:4px 4px  
4px 4px #DAE6DE; box-shadow:4px 4px 4px  
4px #DAE6DE }
```

# Background

The CSS property to change the background color of an element to Hex DAE6DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE6DE }
```

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

```
.background{ background-color:#DAE6DE }
```

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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