

# Converting Colors

Hex(DAE4BC)

Have a look what the booklet for  
Hex(DAE4BC) contains.

<b>Hex(DAE4BC)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(DAE4BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAE4BC
RGB	218, 228, 188
RGB Percent	85%, 89%, 74%
CMY	0.1451, 0.1059, 0.2627
CMYK	0.04, 0.00, 0.18, 0.11
HSL	75°, 43%, 82%
HSV	75°, 18%, 89%
XYZ	65.7339, 74.0231, 58.4003
YIQ	220.4500, 6.8800, -14.5600

# Conversions

## Conversions Part 2

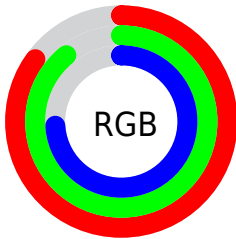
Format	Color
<a href="#">RYB</a>	<a href="#">188, 228, 198</a>
Decimal	<a href="#">14345404</a>
CIELab	<a href="#">88.93, -10.13, 18.42</a>
CIELCh	<a href="#">89, 21.024, 118.809</a>
Yxy	<a href="#">74.0231, 0.3317, 0.3736</a>
Android (android.graphics.Color)	<a href="#">4292535484 (0xFFDAE4BC)</a>
YUV	<a href="#">220.4500, -15.9978, -2.1486</a>
Hunter-Lab	<a href="#">86.0367, -14.1861, 19.9806</a>

# Details

The Hex color **DAE4BC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C6BCE4**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFF4**, and **A3AD87** is the 20% darker color. If you saturate the color by 10%, you get **D4E4A5**, and if you desaturate by 10%, it is **E0E4D3**.

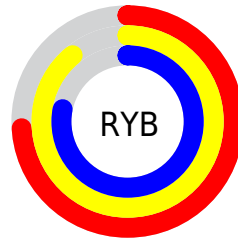
# Distribution



Red (85%)

Green (89%)

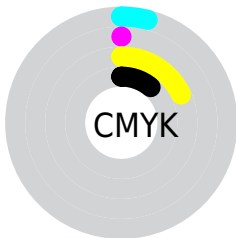
Blue (74%)



Red (74%)

Yellow (89%)

Blue (78%)

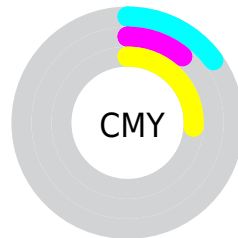


Cyan (4%)

Magenta (0%)

Yellow (18%)

Black (11%)



Cyan (15%)

Magenta (11%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAE4BC 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 DAE4BC by changing the saturation by 10% instead.



 DAE4BC

FFFFFF

 FFFFF4

 DAE4BC

 BEC8A1

 A3AD87

 88926D

 6F7855

 56603D

 3F4827

 283112

 141C00

 000000

 DAE4BC

 DAE4BC

 D4E4A5

 E0E4D3

 CFE48E

 E5E4EA

 C9E478

 EBE4FF

 C3E461

 F1E4FF

 BDE44A

 F7E4FF

 B8E433

 FCE4FF

 B2E41C

 FFE4FF

 ACE406

 ABE400

# Harmonies

## Analogous

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



F0DEB8



DAE4BC



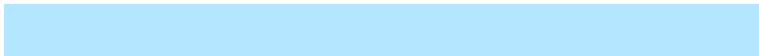
C3E9CA

# Triad

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



DAE4BC



B2E7FF



FFD1E1

# Complementary

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



DAE4BC



C6BCE4

# Split Complementary

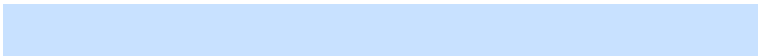
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9D5F4



DAE4BC



C8E1FF

# Square

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



DAE4BC



AAEAF2



E2DBFF



FFD3CD

# Rectangle

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



DAE4BC



B6EBD7



E2DBFF



FFD2E8



# Sweetspot

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



DAE4BC



FCFFF2



E4C6BC



7E8078



000000



808080

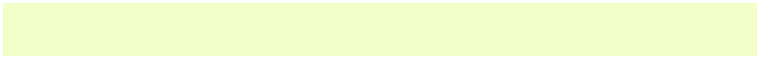


# Same Dimension

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



DAE4BC



F2FFC9



C6E4BC



707367



86B300



263300



# Inverse Universe

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



C6BCE4



D7C9FF



DABCE4



6A6773



2D00B3

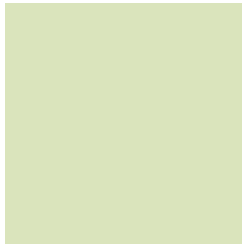


0D0033



# Previews

## White Background



This preview shows how the Hex color DAE4BC looks on a white background.

## Color Contrast Check

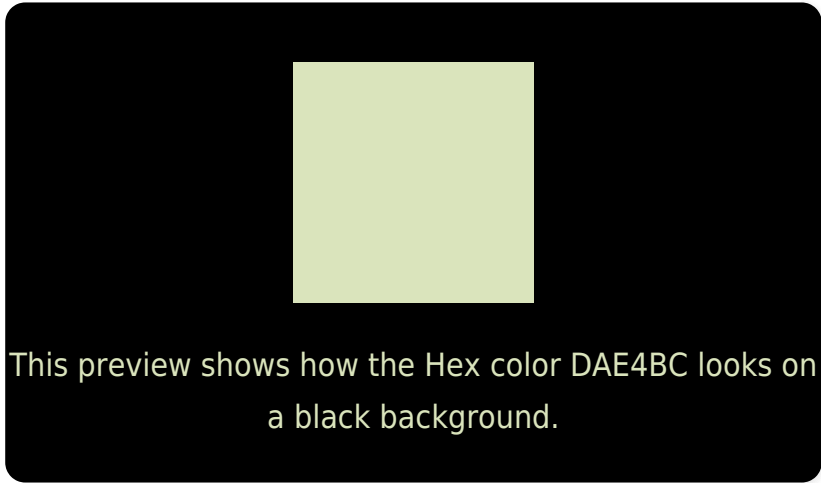
Large Text (above 18pt) WCAG AA × Fail

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

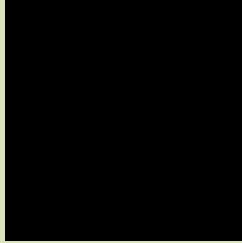
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

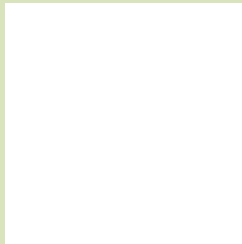
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAE4BC Background



This preview shows how black text looks on a background with the Hex color DAE4BC.

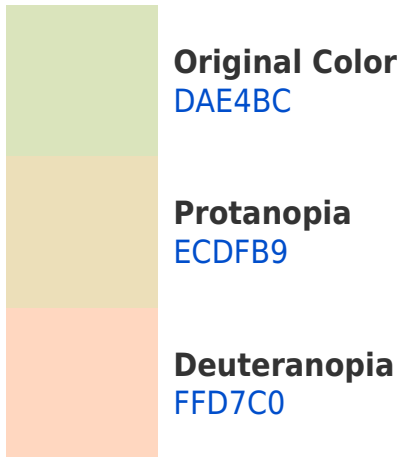


This preview shows how white text looks on a background with the Hex color DAE4BC.

# Color Blindness Simulation

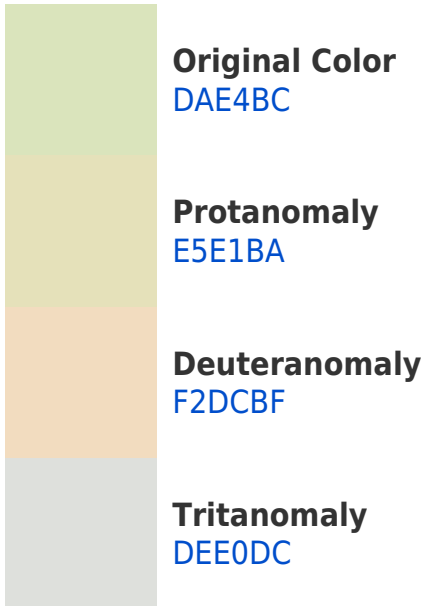
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAE4BC 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 #DAE4BC looks like.

```
.text, #text, p{  
    color:#DAE4BC  
}
```

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 #DAE4BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE4BC
}
```

## Border

The CSS property to change the border of an element to Hex DAE4BC 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
#DAE4BC }
```

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

```
.border{ border-color:#DAE4BC }
```

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

Here you see how a box with a 4 pixel #DAE4BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE4BC; -webkit-box-shadow:4px 4px  
4px 4px #DAE4BC; box-shadow:4px 4px 4px  
4px #DAE4BC }
```

# Background

The CSS property to change the background color of an element to Hex DAE4BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE4BC }
```

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

```
.background{ background-color:#DAE4BC }
```

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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