

Converting Colors

Hex(DAE5AC)

Have a look what the booklet for
Hex(DAE5AC) contains.

Hex(DAE5AC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DAE5AC)

Conversions

Conversions Part 1

Format	Color
Hex	DAE5AC
RGB	218, 229, 172
RGB Percent	85%, 90%, 67%
CMY	0.1451, 0.1020, 0.3255
CMYK	0.05, 0.00, 0.25, 0.10
HSL	72°, 52%, 79%
HSV	72°, 25%, 90%
XYZ	64.3791, 73.9226, 49.9051
YIQ	219.2130, 11.7410, -20.0590

Conversions

Conversions Part 2

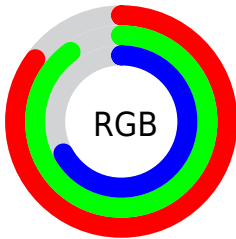
Format	Color
RYB	172, 229, 183
Decimal	14345644
CIELab	88.89, -12.99, 26.64
CIELCh	89, 29.632, 115.991
Yxy	73.9226, 0.3421, 0.3928
Android (android.graphics.Color)	4292535724 (0xFFDAE5AC)
YUV	219.2130, -23.2760, -1.0638
Hunter-Lab	85.9783, -16.8040, 25.7706

Details

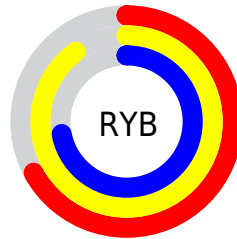
The Hex color **DAE5AC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7ACE5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFE4**, and **A3AE77** is the 20% darker color. If you saturate the color by 10%, you get **D6E595**, and if you desaturate by 10%, it is **DEE5C3**.

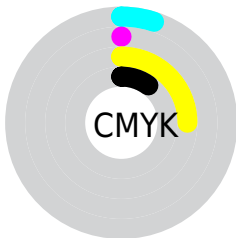
Distribution



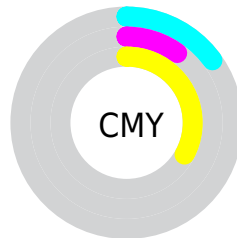
- Red (85%)
- Green (90%)
- Blue (67%)



- Red (67%)
- Yellow (90%)
- Blue (72%)



- Cyan (5%)
- Magenta (0%)
- Yellow (25%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE5AC 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 DAE5AC by changing the saturation by 10% instead.

 DAE5AC

FFFFFF

 FFFFE4

 DAE5AC

 BEC991

 A3AE77

 88935E

 6E7946

 55602F

 3D4919

 273200

 0F1D00

 000000

 DAE5AC

 DAE5AC

 D6E595

 DEE5C3

 D1E57E

 E3E5DA

 CDE567

 E7E5F1

 C8E550

 ECE5FF

 C4E539

 F0E5FF

 BFE523

 F5E5FF

 BBE50C

 F9E5FF

 B9E500

 FDE5FF

 FFE5FF

Harmonies

Analogous

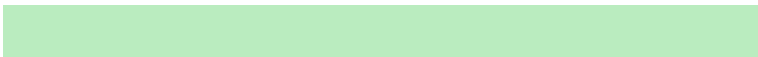
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8DCA7



DAE5AC



BAECBF

Triad

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



DAE5AC



97EBFF



FFCBE4

Complementary

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



DAE5AC



B7ACE5

Split Complementary

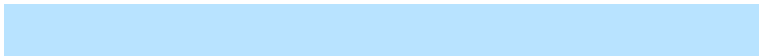
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0FF



DAE5AC



B8E3FF

Square

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



DAE5AC



8DEFF7



DFD9FF



FFCCC8

Rectangle

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



DAE5AC



A5EED1



DFD9FF



FFCCEE

Sweetspot

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



DAE5AC



FCFFED



E5B6AC



7E8075



000000



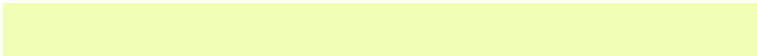
808080

Same Dimension

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



DAE5AC



F0FFB3



BEE5AC



717367



90B300



293300

Inverse Universe

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



B7ACE5



C1B3FF



D3ACE5



696773



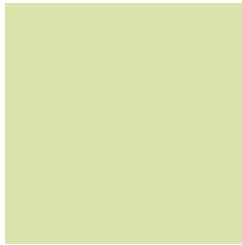
2200B3



0A0033

Previews

White Background



This preview shows how the Hex color DAE5AC looks on a white background.

Color Contrast Check

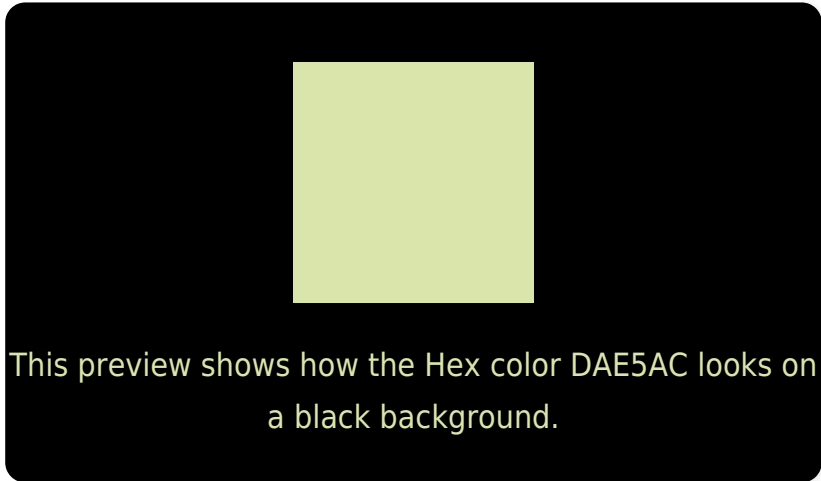
Large Text (above 18pt) WCAG AA × Fail

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

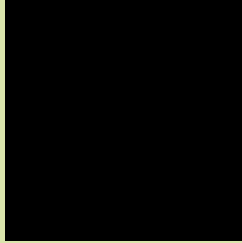
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

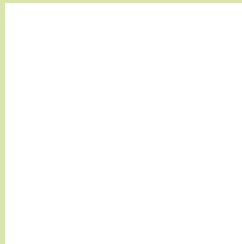
Any Text WCAG AAA ✓ Pass

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

Hex DAE5AC Background



This preview shows how black text looks on a background with the Hex color DAE5AC.

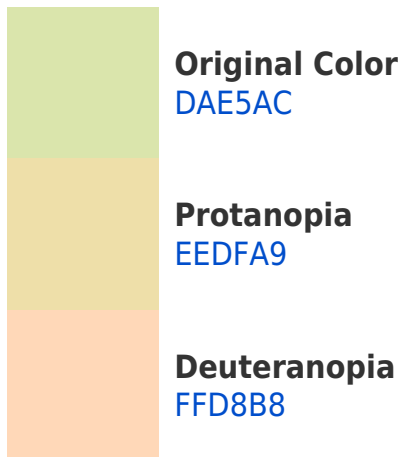


This preview shows how white text looks on a background with the Hex color DAE5AC.

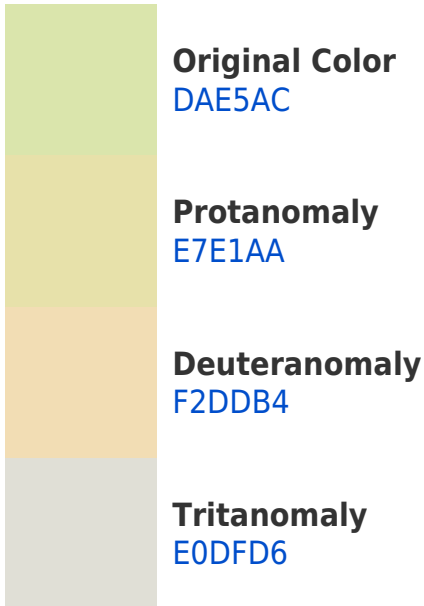
Color Blindness Simulation

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](#).

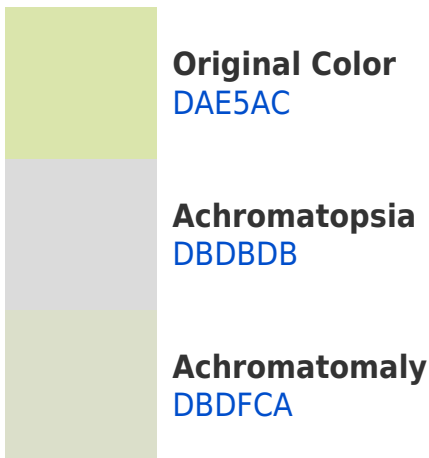
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAE5AC 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 #DAE5AC looks like.

```
.text, #text, p{  
    color:#DAE5AC  
}
```

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 #DAE5AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE5AC
}
```

Border

The CSS property to change the border of an element to Hex DAE5AC 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
#DAE5AC }
```

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

```
.border{ border-color:#DAE5AC }
```

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

Here you see how a box with a 4 pixel #DAE5AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE5AC; -webkit-box-shadow:4px 4px  
4px 4px #DAE5AC; box-shadow:4px 4px 4px  
4px #DAE5AC }
```

Background

The CSS property to change the background color of an element to Hex DAE5AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE5AC }
```

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

```
.background{ background-color:#DAE5AC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor