

Converting Colors

Hex(DAE0AA)

Have a look what the booklet for
Hex(DAE0AA) contains.

Hex(DAE0AA)	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(DAE0AA)

Conversions

Conversions Part 1

Format	Color
Hex	DAE0AA
RGB	218, 224, 170
RGB Percent	85%, 88%, 67%
CMY	0.1451, 0.1216, 0.3333
CMYK	0.03, 0.00, 0.24, 0.12
HSL	67°, 47%, 77%
HSV	67°, 24%, 88%
XYZ	62.8248, 71.1190, 48.4463
YIQ	216.0500, 13.7580, -18.0660

Conversions

Conversions Part 2

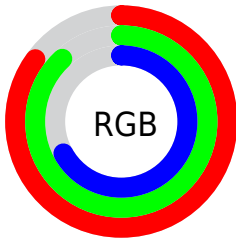
Format	Color
RYB	170, 224, 176
Decimal	14344362
CIELab	87.54, -10.76, 25.84
CIELCh	88, 27.987, 112.608
Yxy	71.1190, 0.3445, 0.3899
Android (android.graphics.Color)	4292534442 (0xFFDAE0AA)
YUV	216.0500, -22.7027, 1.7101
Hunter-Lab	84.3321, -14.6042, 24.9721

Details

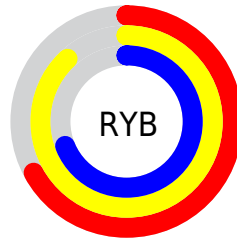
The Hex color **DAE0AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0AAE0**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFE2**, and **A3A975** is the 20% darker color. If you saturate the color by 10%, you get **D8E094**, and if you desaturate by 10%, it is **DCE0C0**.

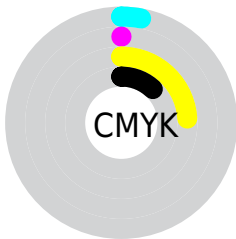
Distribution



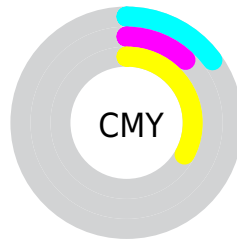
- Red (85%)
- Green (88%)
- Blue (67%)



- Red (67%)
- Yellow (88%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (24%)
- Black (12%)



- Cyan (15%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE0AA 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 DAE0AA by changing the saturation by 10% instead.

 DAE0AA

 DAE0AA

FFFFFF

 BEC48F

 FFFFE2

 A3A975

FFFFFFE

 888E5C

 6E7544

 555C2D

 3D4517

 272E00

 0E1A00

 000000

 DAE0AA

 DAE0AA

 D8E094

 DCE0C0

 D5E07D

 DFE0D7

 D3E067

 E1E0ED

 D0E050

 E4E0FF

 CEE03A

 E6E0FF

 CBE024

 E9E0FF

 C9E00D

 EBE0FF

 C7E000

 EEE0FF

 FOE0FF

Harmonies

Analogous

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



F6D7A7



DAE0AA



BCE7BA

Triad

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



DAE0AA



97E7FF



FFC9E3

Complementary

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



DAE0AA



B0AAE0

Split Complementary

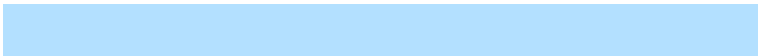
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7CEFC



DAE0AA



B3E0FF

Square

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



DAE0AA



90EAEF



D7D7FF



FFC9C8

Rectangle

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



DAE0AA



A8E9CB



D7D7FF



FFCAEC

Sweetspot

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



DAE0AA



FDF FED



E0AFAA



7E8075



000000



808080

Same Dimension

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



DAE0AA



F7FFB5



C0E0AA



6F7065



9CB000



2B3000

Inverse Universe

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



B0AAE0



BDB5FF



CAAAE0



666570



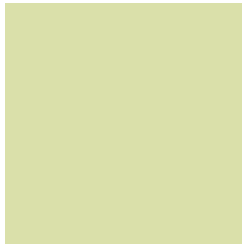
1400B0



050030

Previews

White Background



This preview shows how the Hex color DAE0AA looks on a white background.

Color Contrast Check

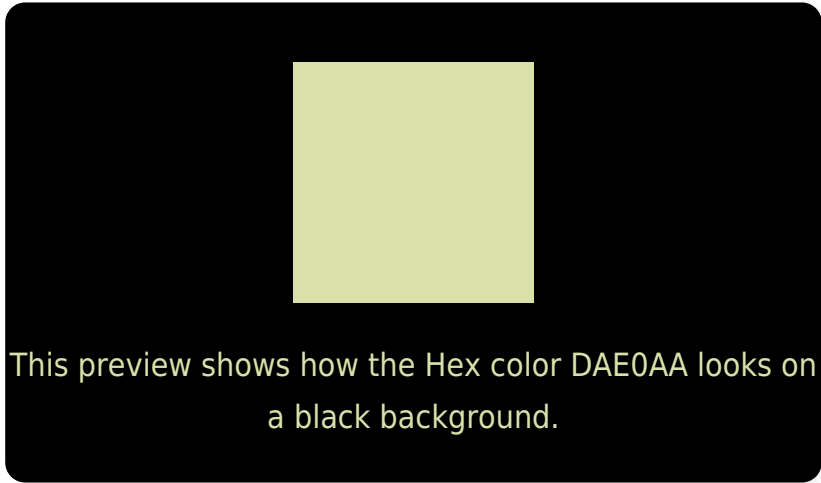
Large Text (above 18pt) WCAG AA × Fail

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

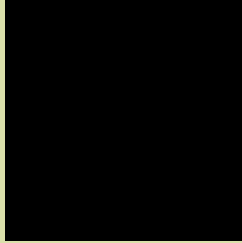
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

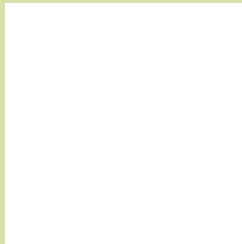
Any Text WCAG AAA ✓ Pass

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

Hex DAE0AA Background



This preview shows how black text looks on a background with the Hex color DAE0AA.

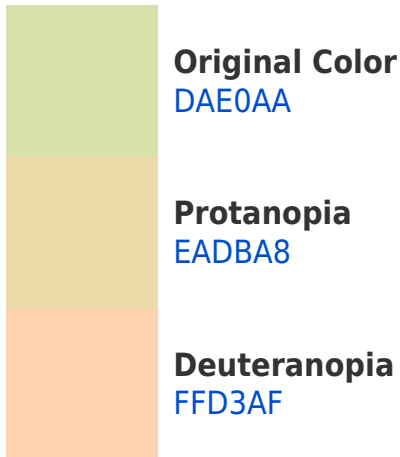


This preview shows how white text looks on a background with the Hex color DAE0AA.

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](#).

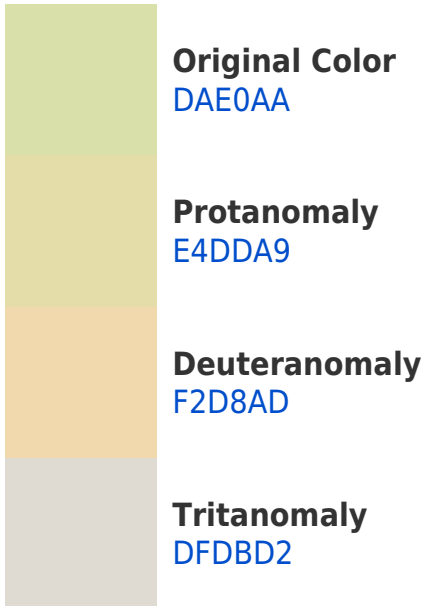
Dichromacy





Tritanopia
E2D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAE0AA 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 #DAE0AA looks like.

```
.text, #text, p{  
    color:#DAE0AA  
}
```

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 #DAE0AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE0AA
}
```

Border

The CSS property to change the border of an element to Hex DAE0AA 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
#DAE0AA }
```

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

```
.border{ border-color:#DAE0AA }
```

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

Here you see how a box with a 4 pixel #DAE0AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE0AA; -webkit-box-shadow:4px 4px  
4px 4px #DAE0AA; box-shadow:4px 4px 4px  
4px #DAE0AA }
```

Background

The CSS property to change the background color of an element to Hex DAE0AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE0AA }
```

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

```
.background{ background-color:#DAE0AA }
```

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