

# Converting Colors

Hex(DAE4A3)

Have a look what the booklet for  
Hex(DAE4A3) contains.

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# **Color**

**Hex(DAE4A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAE4A3
RGB	218, 228, 163
RGB Percent	85%, 89%, 64%
CMY	0.1451, 0.1059, 0.3608
CMYK	0.04, 0.00, 0.29, 0.11
HSL	69°, 55%, 77%
HSV	69°, 29%, 89%
XYZ	63.2677, 73.0366, 45.4132
YIQ	217.6000, 14.9050, -22.3350

# Conversions

## Conversions Part 2

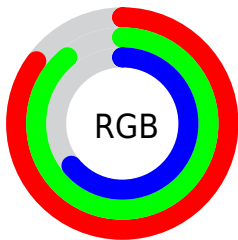
Format	Color
<a href="#">RYB</a>	<a href="#">163, 228, 173</a>
Decimal	<a href="#">14345379</a>
CIELab	<a href="#">88.47, -13.71, 30.68</a>
CIELCh	<a href="#">88, 33.608, 114.082</a>
Yxy	<a href="#">73.0366, 0.3482, 0.4019</a>
Android (android.graphics.Color)	<a href="#">4292535459</a> ( <a href="#">0xFFDAE4A3</a> )
YUV	<a href="#">217.6000, -26.9178, 0.3508</a>
Hunter-Lab	<a href="#">85.4614, -17.4127, 28.3170</a>

# Details

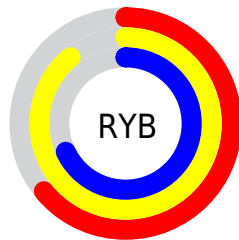
The Hex color **DAE4A3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADA3E4**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFDA**, and **A2AD6F** is the 20% darker color. If you saturate the color by 10%, you get **D6E48C**, and if you desaturate by 10%, it is **DEE4BA**.

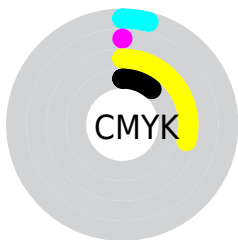
# Distribution



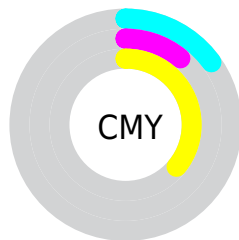
- Red (85%)
- Green (89%)
- Blue (64%)



- Red (64%)
- Yellow (89%)
- Blue (68%)



- Cyan (4%)
- Magenta (0%)
- Yellow (29%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAE4A3 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 DAE4A3 by changing the saturation by 10% instead.



 DAE4A3

FFFFFFF

 FFFFDA

 FFFFF7

 DAE4A3

 BEC888

 A2AD6F

 889256

 6E783E

 556026

 3C480F

 263100

 0C1D00

 000000

 DAE4A3

 DAE4A3

 D6E48C

 DEE4BA

 D3E475

 E1E4D1

 CFE45F

 E5E4E7

 CCE448

 E8E4FE

 C8E431

 ECE4FF

 C5E41A

 EFE4FF

 C1E403

 F3E4FF

 C1E400

 F6E4FF

 FAE4FF

# Harmonies

## Analogous

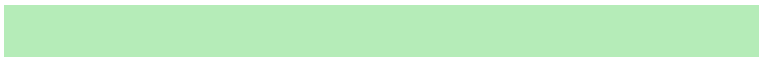
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBDA9F



DAE4A3



B5ECB8

# Triad

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



DAE4A3



86EBFF



FFC7E6

# Complementary

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



DAE4A3



ADA3E4

# Split Complementary

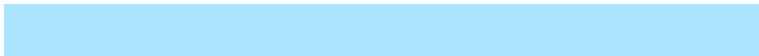
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCDFF



DAE4A3



ACE3FF

# Square

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



DAE4A3



7DEFF7



DAD8FF



FFC8C5

# Rectangle

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



DAE4A3



9DEFCE



DAD8FF



FFC8F0



# Sweetspot

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



DAE4A3



FBFFE8



E4ADA3



7D8071



000000



808080



# Same Dimension

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



DAE4A3



F2FFA8



BAE4A3



717367



97B300



2B3300



# Inverse Universe

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



ADA3E4



B6A8FF



CDA3E4



696773



1B00B3

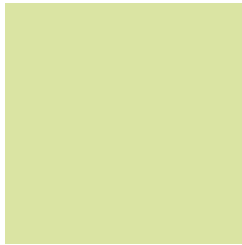


080033



# Previews

## White Background



This preview shows how the Hex color DAE4A3 looks on a white background.

## Color Contrast Check

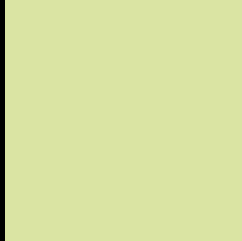
Large Text (above 18pt) WCAG AA × Fail

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 DAE4A3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

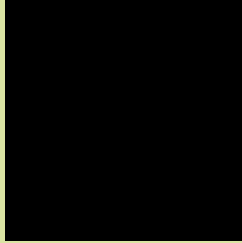
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

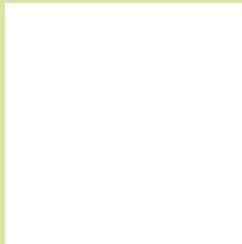
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAE4A3 Background



This preview shows how black text looks on a background with the Hex color DAE4A3.

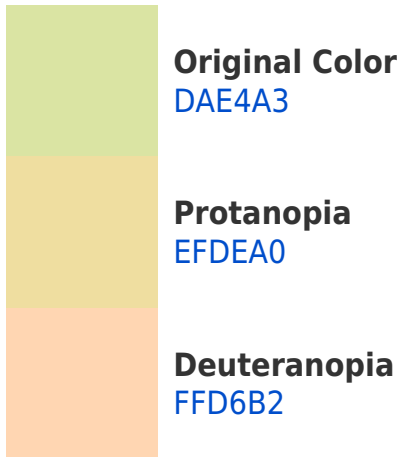


This preview shows how white text looks on a background with the Hex color DAE4A3.

# 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](#).

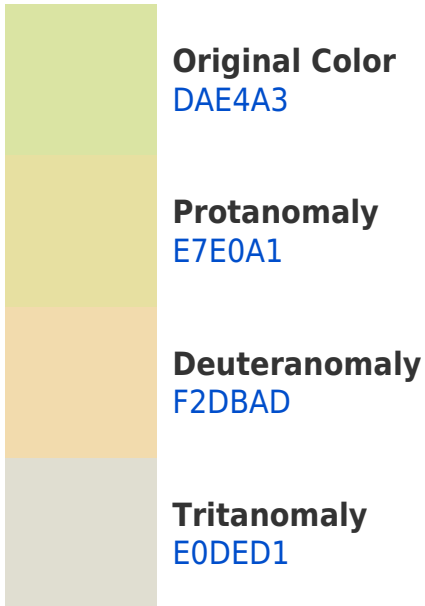
## Dichromacy





**Tritanopia**  
E4DBEC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAE4A3 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 #DAE4A3 looks like.

```
.text, #text, p{  
    color:#DAE4A3  
}
```

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 #DAE4A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE4A3
}
```

## Border

The CSS property to change the border of an element to Hex DAE4A3 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
#DAE4A3 }
```

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

```
.border{ border-color:#DAE4A3 }
```

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

Here you see how a box with a 4 pixel #DAE4A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE4A3; -webkit-box-shadow:4px 4px  
4px 4px #DAE4A3; box-shadow:4px 4px 4px  
4px #DAE4A3 }
```

# Background

The CSS property to change the background color of an element to Hex DAE4A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE4A3 }
```

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

```
.background{ background-color:#DAE4A3 }
```

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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