

# Converting Colors

Hex(DAE8A7)

Have a look what the booklet for  
Hex(DAE8A7) contains.

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# **Color**

**Hex(DAE8A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAE8A7
RGB	218, 232, 167
RGB Percent	85%, 91%, 65%
CMY	0.1451, 0.0902, 0.3451
CMYK	0.06, 0.00, 0.28, 0.09
HSL	73°, 59%, 78%
HSV	73°, 28%, 91%
XYZ	64.7451, 75.4087, 47.7021
YIQ	220.4040, 12.5210, -23.1830

# Conversions

## Conversions Part 2

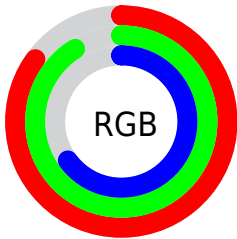
Format	Color
<a href="#">RYB</a>	<a href="#">167, 232, 181</a>
Decimal	<a href="#">14346407</a>
CIELab	<a href="#">89.58, -15.16, 30.14</a>
CIElCh	<a href="#">90, 33.742, 116.707</a>
Yxy	<a href="#">75.4087, 0.3447, 0.4014</a>
Android (android.graphics.Color)	<a href="#">4292536487 (0xFFDAE8A7)</a>
YUV	<a href="#">220.4040, -26.3282, -2.1083</a>
Hunter-Lab	<a href="#">86.8382, -18.8801, 28.2174</a>

# Details

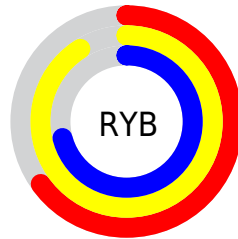
The Hex color **DAE8A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B5A7E8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFDF**, and **A2B072** is the 20% darker color. If you saturate the color by 10%, you get **D5E890**, and if you desaturate by 10%, it is **DFE8BE**.

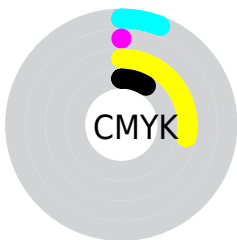
# Distribution



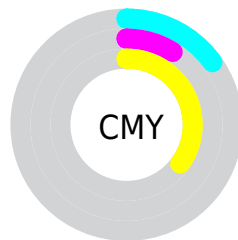
- Red (85%)
- Green (91%)
- Blue (65%)



- Red (65%)
- Yellow (91%)
- Blue (71%)



- Cyan (6%)
- Magenta (0%)
- Yellow (28%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAE8A7 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 DAE8A7 by changing the saturation by 10% instead.



 DAE8A7

 DAE8A7

FFFFFF

 BECC8C

 FFFDFD

 A2B072

 FFFFBB

 889659

 6E7C41

 55632A

 3C4B13

 263400

 0D1F00

 000000

 DAE8A7

 DAE8A7

 D5E890

 DFE8BE

 D0E879

 E4E8D5

 CBE861

 E9E8ED

 C6E84A

 EEE8FF

 C1E833

 F3E8FF

 BCE81C

 F8E8FF

 B7E805

 FDE8FF

 B6E800

 FFE8FF

# Harmonies

## Analogous

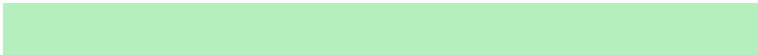
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCDEA1



DAE8A7



B5EFBD

# Triad

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



DAE8A7



8CEEFF



FFCAE6

# Complementary

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



DAE8A7



B5A7E8

# Split Complementary

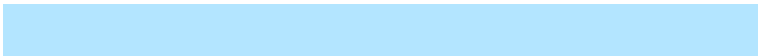
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0FF



DAE8A7



B3E5FF

# Square

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



DAE8A7



7FF3FD



E1DAFF



FFCBC6

# Rectangle

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



DAE8A7



9DF2D1



E1DAFF



FFCBF1



# Sweetspot

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



DAE8A7



FBFFEB



E8B4A7



7D8073



000000



808080

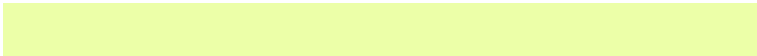


# Same Dimension

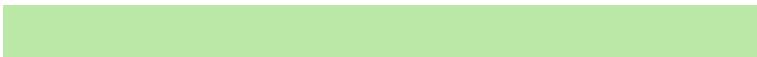
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAE8A7



ECFFA8



BBE8A7



707367



8CB300



283300



# Inverse Universe

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



B5A7E8



BBA8FF



D5A7E8



6A6773



2600B3

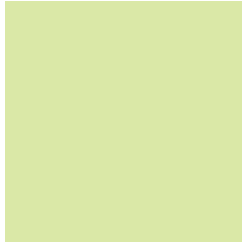


0B0033



# Previews

## White Background



This preview shows how the Hex color DAE8A7 looks on a white background.

## Color Contrast Check

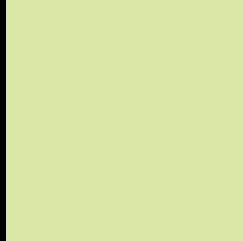
Large Text (above 18pt) WCAG AA × Fail

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 DAE8A7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

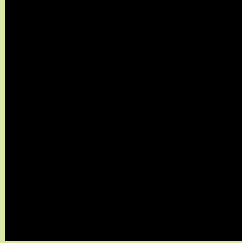
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

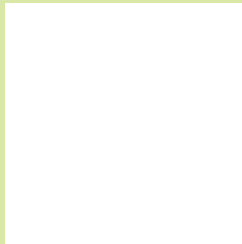
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAE8A7 Background



This preview shows how black text looks on a background with the Hex color DAE8A7.

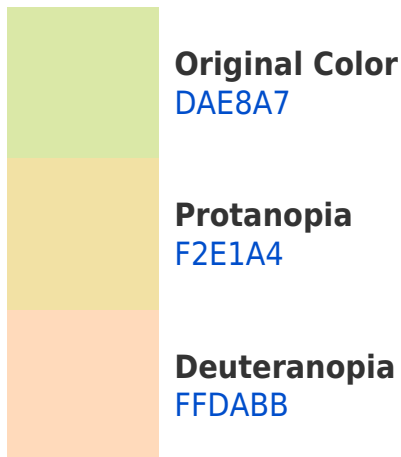


This preview shows how white text looks on a background with the Hex color DAE8A7.

# 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](#).

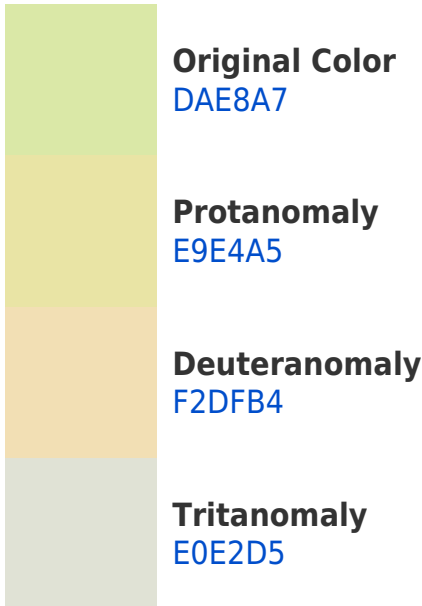
## Dichromacy



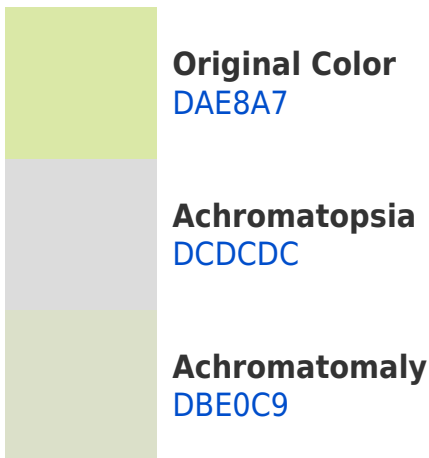


**Tritanopia**  
E4DFF0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAE8A7 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 #DAE8A7 looks like.

```
.text, #text, p{  
    color:#DAE8A7  
}
```

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 #DAE8A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE8A7
}
```

## Border

The CSS property to change the border of an element to Hex DAE8A7 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
#DAE8A7 }
```

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

```
.border{ border-color:#DAE8A7 }
```

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

Here you see how a box with a 4 pixel #DAE8A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE8A7; -webkit-box-shadow:4px 4px  
4px 4px #DAE8A7; box-shadow:4px 4px 4px  
4px #DAE8A7 }
```

# Background

The CSS property to change the background color of an element to Hex DAE8A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE8A7 }
```

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

```
.background{ background-color:#DAE8A7 }
```

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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