

Converting Colors

Hex(DAE57C)

Have a look what the booklet for
Hex(DAE57C) contains.

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Color

Hex(DAE57C)

Conversions

Conversions Part 1

Format	Color
Hex	DAE57C
RGB	218, 229, 124
RGB Percent	85%, 90%, 49%
CMY	0.1451, 0.1020, 0.5137
CMYK	0.05, 0.00, 0.46, 0.10
HSL	66°, 67%, 69%
HSV	66°, 46%, 90%
XYZ	60.5708, 72.3993, 29.8508
YIQ	213.7410, 27.1490, -34.9870

Conversions

Conversions Part 2

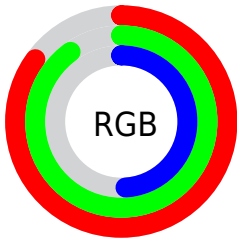
Format	Color
RYB	124, 229, 135
Decimal	14345596
CIELab	88.16, -18.69, 49.66
CIELCh	88, 53.063, 110.627
Yxy	72.3993, 0.3720, 0.4447
Android (android.graphics.Color)	4292535676 (0xFFDAE57C)
YUV	213.7410, -44.2423, 3.7351
Hunter-Lab	85.0878, -21.8360, 38.7611

Details

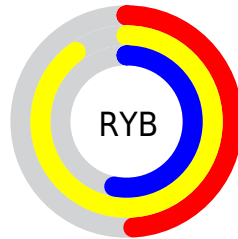
The Hex color **DAE57C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **877CE5**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFB2**, and **A1AE48** is the 20% darker color. If you saturate the color by 10%, you get **D8E565**, and if you desaturate by 10%, it is **DCE593**.

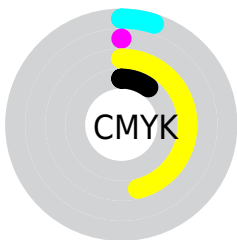
Distribution



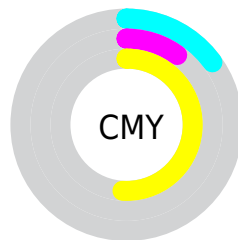
- Red (85%)
- Green (90%)
- Blue (49%)



- Red (49%)
- Yellow (90%)
- Blue (53%)



- Cyan (5%)
- Magenta (0%)
- Yellow (46%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE57C 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 DAE57C by changing the saturation by 10% instead.

 DAE57C

FFFFFF

 FFFFB2

 FFFFCF

 FFFFEB

 DAE57C

 BDC962

 A1AE48

 86932E

 6B7910

 516100

 384900

 1E3200

 001E00

 000000

 DAE57C

 DAE57C

 D8E565

 DCE593

 D5E54E

 DFE5AA

 D3E537

 E1E5C1

 D0E520

 E4E5D8

 CEE50A

 E6E5EF

 CDE500

 E8E5FF

 EBE5FF

 EDE5FF

 F0E5FF

Harmonies

Analogous

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



FFD578



DAE57C



9FF09B

Triad

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



DAE57C



00F2FF



FFB6EF

Complementary

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



DAE57C



877CE5

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.



FFC3FF



DAE57C



6AE7FF

Square

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



DAE57C



00F7FF



CAD6FF



FFB6BC

Rectangle

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



DAE57C



70F5BA



CAD6FF



FFB9FF

Sweetspot

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



DAE57C



FBFFDB



E5877C



7D806A



000000



808080

Same Dimension

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



DAE57C



F0FF73



A6E57C



727367



A0B300



2E3300

Inverse Universe

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



877CE5



8173FF



BB7CE5



686773



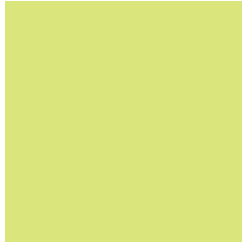
1300B3



050033

Previews

White Background



This preview shows how the Hex color DAE57C 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 DAE57C 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 DAE57C Background



This preview shows how black text looks on a background with the Hex color DAE57C.

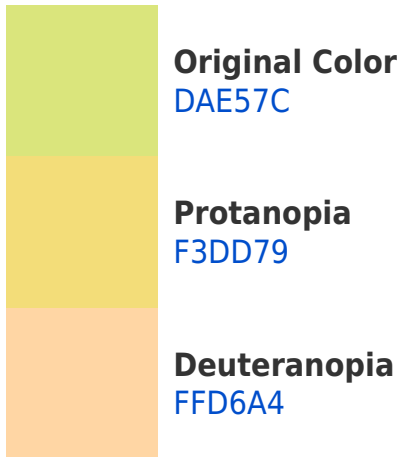


This preview shows how white text looks on a background with the Hex color DAE57C.

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](#).

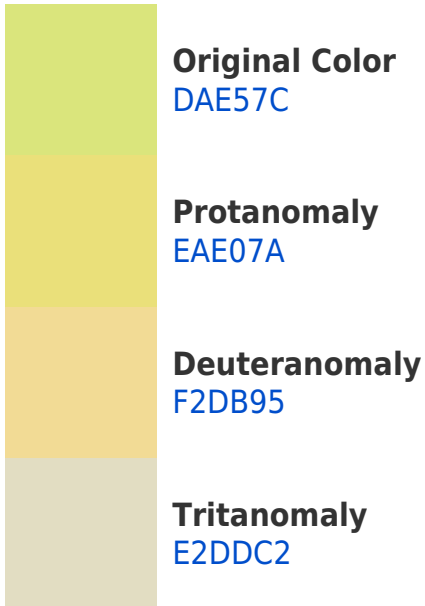
Dichromacy





Tritanopia
E7D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAE57C 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 #DAE57C looks like.

```
.text, #text, p{  
    color:#DAE57C  
}
```

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 #DAE57C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE57C  
}
```

Border

The CSS property to change the border of an element to Hex DAE57C 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  
#DAE57C }
```

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

```
.border{ border-color:#DAE57C }
```

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

Here you see how a box with a 4 pixel #DAE57C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE57C; -webkit-box-shadow:4px 4px  
4px 4px #DAE57C; box-shadow:4px 4px 4px  
4px #DAE57C }
```

Background

The CSS property to change the background color of an element to Hex DAE57C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE57C }
```

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

```
.background{ background-color:#DAE57C }
```

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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