

Converting Colors

Hex(DAECC3)

Have a look what the booklet for
Hex(DAECC3) contains.

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Color

Hex(DAEC C3)

Conversions

Conversions Part 1

Format	Color
Hex	DAECC3
RGB	218, 236, 195
RGB Percent	85%, 93%, 76%
CMY	0.1451, 0.0745, 0.2353
CMYK	0.08, 0.00, 0.17, 0.07
HSL	86°, 52%, 85%
HSV	86°, 17%, 93%
XYZ	68.7592, 78.8365, 63.2227
YIQ	225.9440, 2.4330, -16.5670

Conversions

Conversions Part 2

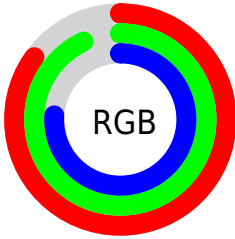
Format	Color
RYB	195, 236, 213
Decimal	14347459
CIELab	91.16, -13.05, 17.91
CIELCh	91, 22.156, 126.081
Yxy	78.8365, 0.3262, 0.3740
Android (android.graphics.Color)	4292537539 (0xFFDAECC3)
YUV	225.9440, -15.2554, -6.9669
Hunter-Lab	88.7899, -17.1513, 19.9356

Details

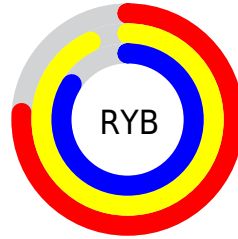
The Hex color **DAECC3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D5C3EC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFCC**, and **A3B48D** is the 20% darker color. If you saturate the color by 10%, you get **D0ECAB**, and if you desaturate by 10%, it is **E4ECDB**.

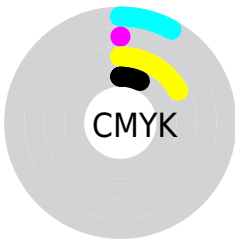
Distribution



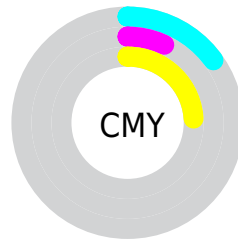
- Red (85%)
- Green (93%)
- Blue (76%)



- Red (76%)
- Yellow (93%)
- Blue (84%)



- Cyan (8%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAECC3 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 DAECC3 by changing the saturation by 10% instead.

 DAECC3

FFFFFF

FFFFFFC

 DAECC3

 BED0A8

 A3B48D

 889974

 6F7F5B

 566643

 3F4E2D

 283717

 152200

 000800

 DAEC3

 DAEC3

 D0ECAB

 E4ECDB

 C5EC94

 EFECF2

 BBEC7C

 F9ECFF

 B1EC65

 FFECFF

 A6EC4D

 9CEC35

 91EC1E

 87EC06

 84EC00

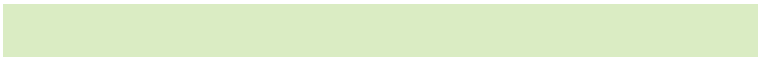
Harmonies

Analogous

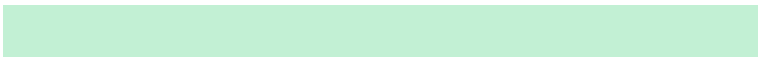
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2E6BC



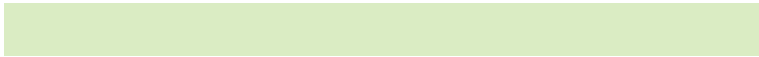
DAECC3



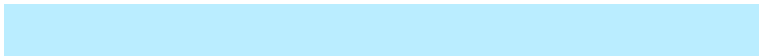
C2F0D4

Triad

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



DAECC3



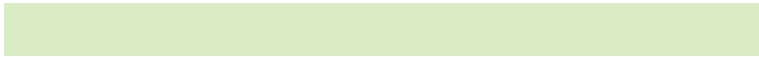
BAEDFF



FFD7E2

Complementary

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



DAECC3



D5C3EC

Split Complementary

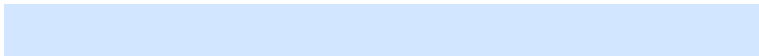
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9F7



DAECC3



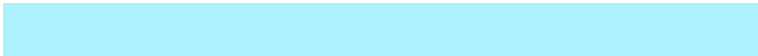
D3E6FF

Square

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



DAECC3



ADF1FE



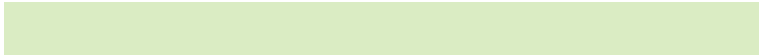
EFDFFF



FFD9CE

Rectangle

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



DAECC3



B6F2E2



EFDFFF



FFD7E9

Sweetspot

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



DAECC3



F9FFF2



ECD5C3



7C8078



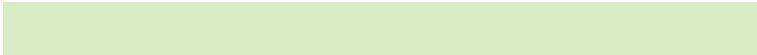
000000



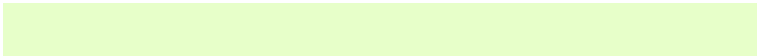
808080

Same Dimension

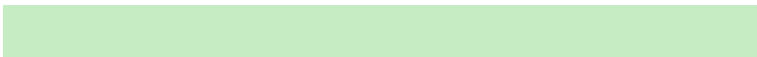
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAECC3



E7FFC9



C6ECC3



70756A



66B500



1E3600

Inverse Universe

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



D5C3EC



E1C9FF



E9C3EC



6F6A75



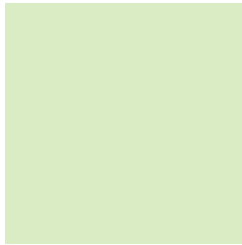
4F00B5



180036

Previews

White Background



This preview shows how the Hex color DAECC3 looks on a white background.

Color Contrast Check

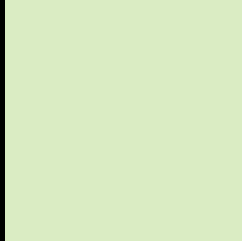
Large Text (above 18pt) WCAG AA × Fail

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 DAECC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

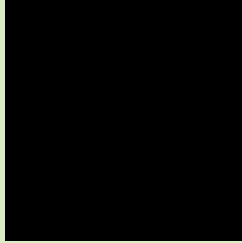
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

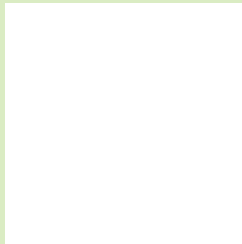
Any Text WCAG AAA ✓ Pass

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

Hex DAECC3 Background



This preview shows how black text looks on a background with the Hex color DAECC3.

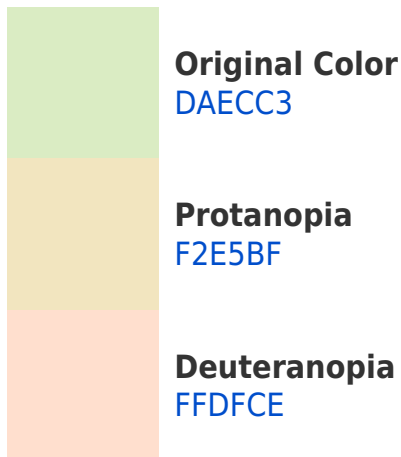


This preview shows how white text looks on a background with the Hex color DAECC3.

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](#).

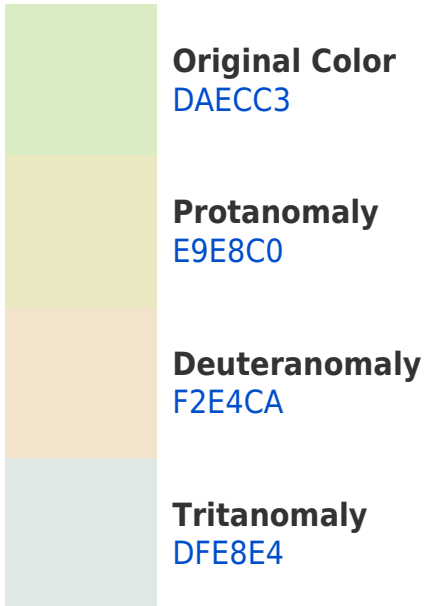
Dichromacy



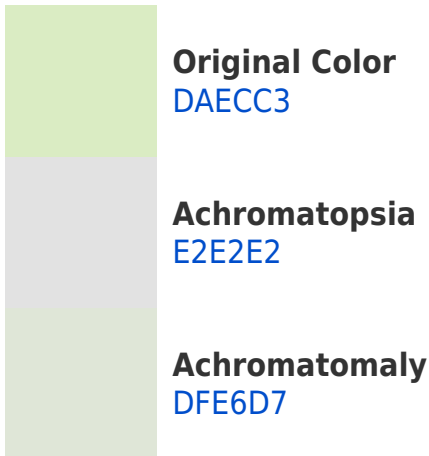


Tritanopia
E2E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAECC3 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 #DAECC3 looks like.

```
.text, #text, p{  
    color:#DAECC3  
}
```

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 #DAECC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAECC3
}
```

Border

The CSS property to change the border of an element to Hex DAECC3 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
#DAECC3 }
```

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

```
.border{ border-color:#DAECC3 }
```

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

Here you see how a box with a 4 pixel #DAECC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAECC3; -webkit-box-shadow:4px 4px  
4px 4px #DAECC3; box-shadow:4px 4px 4px  
4px #DAECC3 }
```

Background

The CSS property to change the background color of an element to Hex DAECC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAECC3 }
```

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

```
.background{ background-color:#DAECC3 }
```

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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