

Converting Colors

Hex(DAECCC)

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

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Color

Hex(DAECCE)

Conversions

Conversions Part 1

Format	Color
Hex	DAECCC
RGB	218, 236, 204
RGB Percent	85%, 93%, 80%
CMY	0.1451, 0.0745, 0.2000
CMYK	0.08, 0.00, 0.14, 0.07
HSL	94°, 46%, 86%
HSV	94°, 14%, 93%
XYZ	69.8080, 79.2560, 68.7454
YIQ	226.9700, -0.4560, -13.7680

Conversions

Conversions Part 2

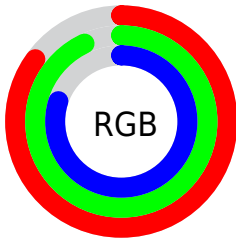
Format	Color
RYB	204, 236, 222
Decimal	14347468
CIELab	91.35, -11.60, 13.51
CIELCh	91, 17.803, 130.639
Yxy	79.2560, 0.3205, 0.3639
Android (android.graphics.Color)	4292537548 (0xFFDAECCC)
YUV	226.9700, -11.3242, -7.8667
Hunter-Lab	89.0258, -15.8277, 16.5346

Details

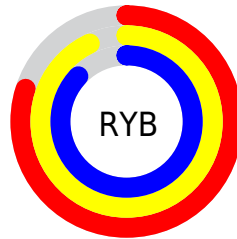
The Hex color **DAECCC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DECCEC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B496** is the 20% darker color. If you saturate the color by 10%, you get **CDECB4**, and if you desaturate by 10%, it is **E7ECE4**.

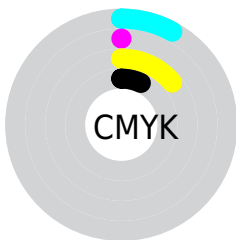
Distribution



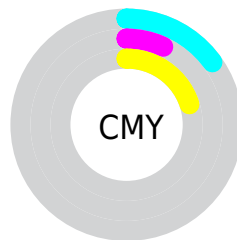
- Red (85%)
- Green (93%)
- Blue (80%)



- Red (80%)
- Yellow (93%)
- Blue (87%)



- Cyan (8%)
- Magenta (0%)
- Yellow (14%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients

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

■ DAECCC

FFFFFF

■ DAECCC

■ BED0B1

■ A3B496

■ 89997C

■ 6F7F63

■ 57664B

■ 3F4E34

■ 29371F

■ 152208

■ 000900

 DAEC0C

 DAEC0C

 CDEC04

 E7ECE4

 BFEC9D

 F5ECFB

 B2EC85

 FFECFF

 A5EC6E

 98EC56

 8AEC3E

 7DEC27

 70EC0F

 67EC00

Harmonies

Analogous

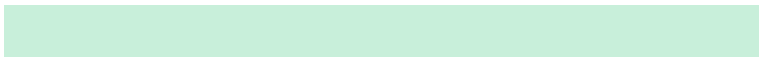
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEE7C5



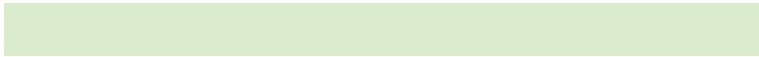
DAECCC



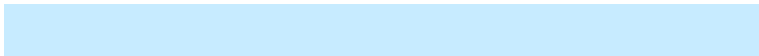
C8EFDA

Triad

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



DAECCC



C7EBFF



FFDBE1

Complementary

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



DAECCC



DECCEC

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.



FFDCF2



DAECCC



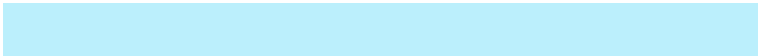
DBE6FF

Square

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



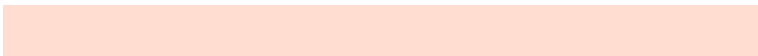
DAECCC



BBEFFC



F1E0FF



FFDDD1

Rectangle

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



DAECCC



BFF0E6



F1E0FF



FFDBE6

Sweetspot

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



DAECCC



F9FFF5



ECDECC



7C8079



000000



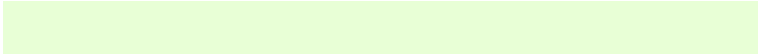
808080

Same Dimension

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



DAECCC



E8FFD6



CCECCE



6F756A



4FB500



173600

Inverse Universe

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



DECCEC



EDD6FF



ECCCEA



706A75



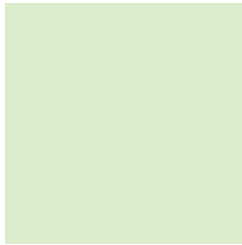
6600B5



1E0036

Previews

White Background



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

Color Contrast Check

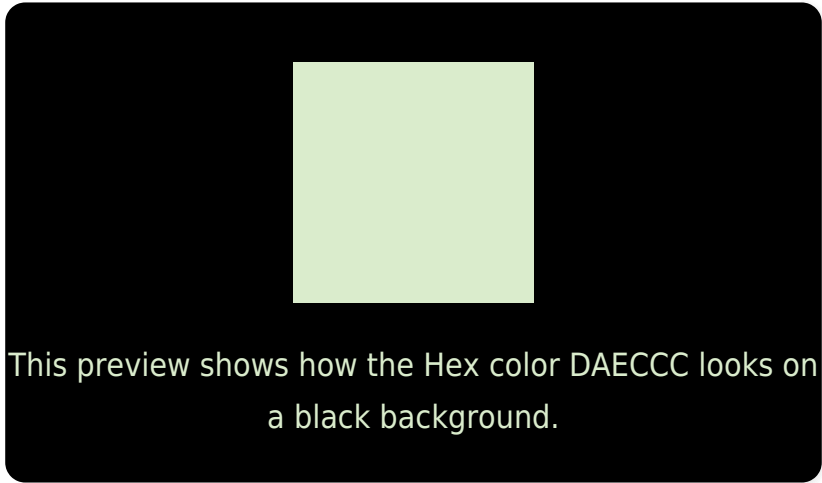
Large Text (above 18pt) WCAG AA × Fail

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

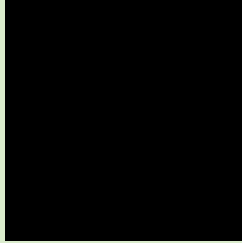
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

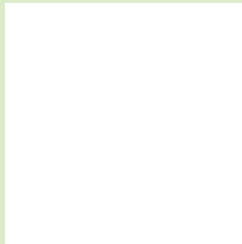
Any Text WCAG AAA ✓ Pass

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

Hex DAECCC Background



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

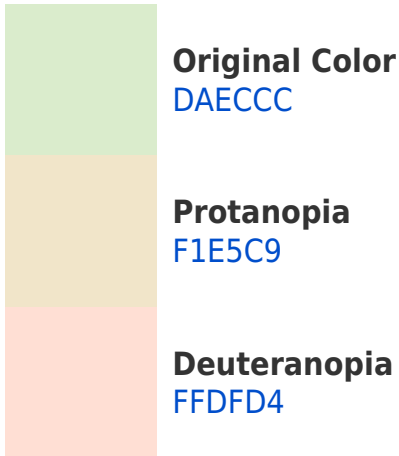


This preview shows how white text looks on a background with the Hex color DAECCC.

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](#).

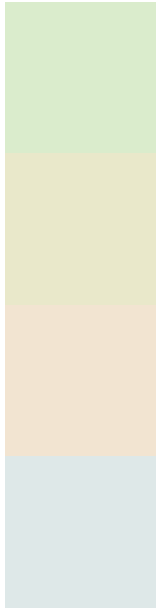
Dichromacy





Tritanopia
E1E6F8

Trichromacy



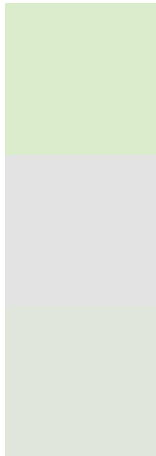
Original Color
DAECCC

Protanomaly
E9E8CA

Deuteranomaly
F2E4D1

Tritanomaly
DEE8E8

Monochromacy



Original Color
DAECCC

Achromatopsia
E3E3E3

Achromatomaly
E0E6DB

CSS Examples

Text

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

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

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 #DAECCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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