

# Converting Colors

Hex(DAEC D3)

Have a look what the booklet for  
Hex(DAEC D3) contains.

<b>Hex(DAEC D3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(DAEC D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAECD3
RGB	218, 236, 211
RGB Percent	85%, 93%, 83%
CMY	0.1451, 0.0745, 0.1725
CMYK	0.08, 0.00, 0.11, 0.07
HSL	103°, 40%, 88%
HSV	103°, 11%, 93%
XYZ	70.6668, 79.5995, 73.2677
YIQ	227.7680, -2.7030, -11.5910

# Conversions

## Conversions Part 2

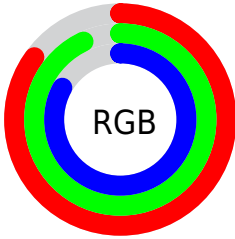
Format	Color
<a href="#">RYB</a>	<a href="#">211, 236, 229</a>
Decimal	<a href="#">14347475</a>
CIELab	<a href="#">91.50, -10.42, 10.09</a>
CIELCh	<a href="#">92, 14.508, 135.912</a>
Yxy	<a href="#">79.5995, 0.3161, 0.3561</a>
Android (android.graphics.Color)	<a href="#">4292537555</a> <a href="#">(0xFFDAECD3)</a>
YUV	<a href="#">227.7680, -8.2666, -8.5665</a>
Hunter-Lab	<a href="#">89.2185, -14.7491, 13.7631</a>

# Details

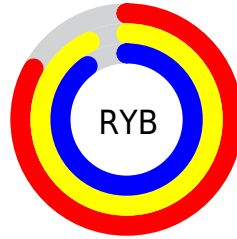
The Hex color **DAECD3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E5D3EC**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B49C** is the 20% darker color. If you saturate the color by 10%, you get **C9ECBB**, and if you desaturate by 10%, it is **EBECEB**.

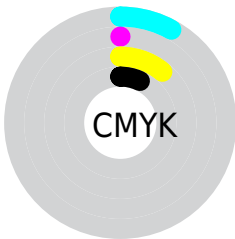
# Distribution



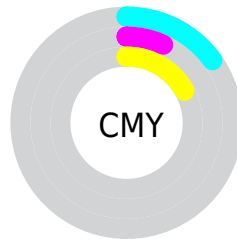
- Red (85%)
- Green (93%)
- Blue (83%)



- Red (83%)
- Yellow (93%)
- Blue (90%)



- Cyan (8%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAECD3 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 DAECD3 by changing the saturation by 10% instead.



■ DAECD3

FFFFFF

■ DAECD3

■ BED0B7

■ A3B49C

■ 899982

■ 6F7F69

■ 576651

■ 3F4E3A

■ 293724

■ 152210

■ 000A00

 DAECD3

 DAECD3

 C9ECBB

 EBEC EB

 B8ECA4

 FCECF F

 A7EC8C

 FFECFF

 96EC75

 85EC5D

 74EC45

 63EC2E

 52EC16

 42EC00

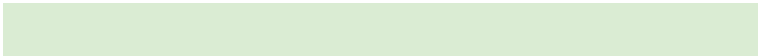
# Harmonies

## Analogous

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



EAE8CC



DAECD3



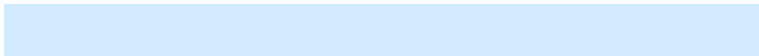
CCEEDF

# Triad

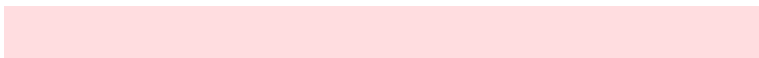
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAECD3



D1EAFF



FFDDE0

# Complementary

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



DAECD3



E5D3EC

# 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.



FFDEEE



DAECD3



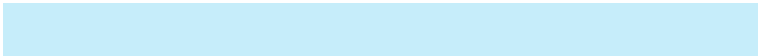
E1E5FF

# Square

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



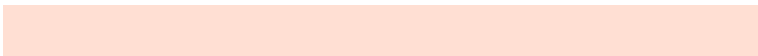
DAECD3



C6EDFA



F2E1FA



FFDFD3

# Rectangle

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



DAECD3



C6EFE9



F2E1FA



FFDDE4



# Sweetspot

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



DAECD3



F9FFF7



ECE5D3



7C807A



000000



808080

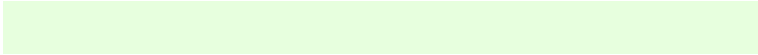


# Same Dimension

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



DAECD3



E7FFDE



D3ECD8



6D756A



33B500



0F3600



# Inverse Universe

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



E5D3EC



F6DEFF



ECD3E7



726A75



8200B5

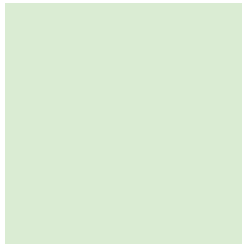


270036



# Previews

## White Background



This preview shows how the Hex color `DAECD3` looks on a white background.

## Color Contrast Check

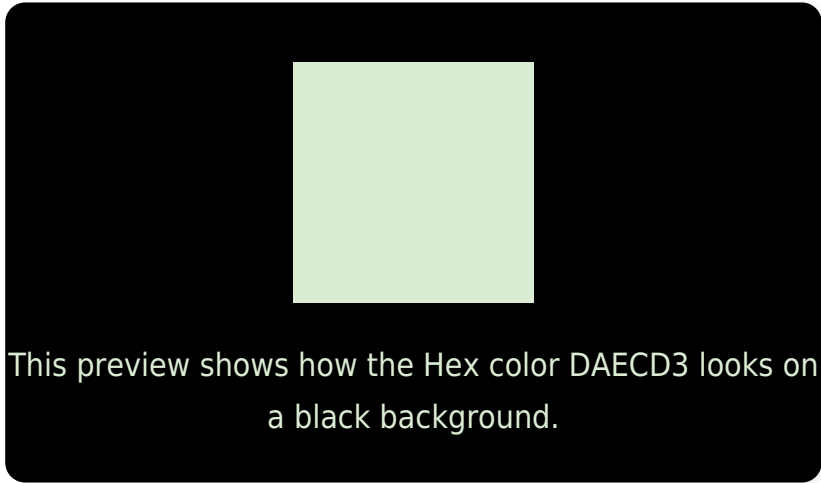
Large Text (above 18pt) WCAG AA × Fail

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

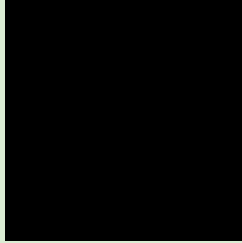
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

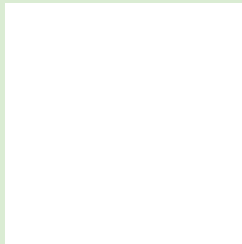
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAECD3 Background



This preview shows how black text looks on a background with the Hex color DAECD3.

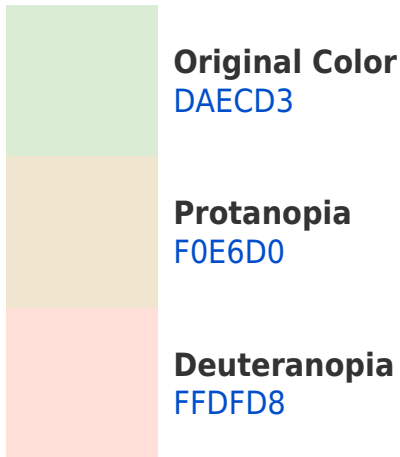


This preview shows how white text looks on a background with the Hex color DAECD3.

# 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](#).

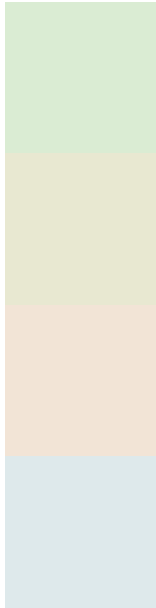
## Dichromacy





**Tritanopia**  
E0E7F9

# Trichromacy



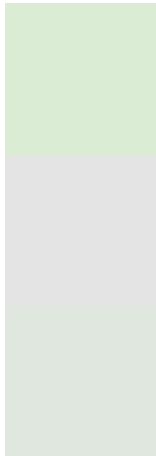
**Original Color**  
DAECD3

**Protanomaly**  
E8E8D1

**Deuteranomaly**  
F2E4D6

**Tritanomaly**  
DEE9EB

# Monochromacy



**Original Color**  
DAECD3

**Achromatopsia**  
E4E4E4

**Achromatomaly**  
E0E7DE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAECD3 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 #DAECD3 looks like.

```
.text, #text, p{  
    color:#DAECD3  
}
```

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 #DAECD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAECD3
}
```

## Border

The CSS property to change the border of an element to Hex DAECD3 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
#DAECD3 }
```

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

```
.border{ border-color:#DAECD3 }
```

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

Here you see how a box with a 4 pixel #DAECD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAECD3; -webkit-box-shadow:4px 4px  
4px 4px #DAECD3; box-shadow:4px 4px 4px  
4px #DAECD3 }
```

# Background

The CSS property to change the background color of an element to Hex DAECD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAECD3 }
```

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

```
.background{ background-color:#DAECD3 }
```

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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