

Converting Colors

Hex(DAECEA)

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

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Color

Hex(DAEECA)

Conversions

Conversions Part 1

Format	Color
Hex	DAECEA
RGB	218, 236, 234
RGB Percent	85%, 93%, 92%
CMY	0.1451, 0.0745, 0.0824
CMYK	0.08, 0.00, 0.01, 0.07
HSL	173°, 32%, 89%
HSV	173°, 8%, 93%
XYZ	73.7602, 80.8368, 89.5574
YIQ	230.3900, -10.0860, -4.4380

Conversions

Conversions Part 2

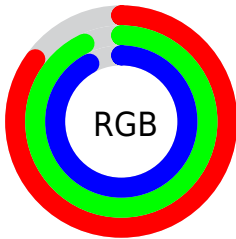
Format	Color
RYB	218, 228, 236
Decimal	14347498
CIELab	92.06, -6.29, -1.08
CIELCh	92, 6.386, 189.738
Yxy	80.8368, 0.3021, 0.3311
Android (android.graphics.Color)	4292537578 (0xFFDAECEA)
YUV	230.3900, 1.7797, -10.8660
Hunter-Lab	89.9093, -10.9027, 3.8786

Details

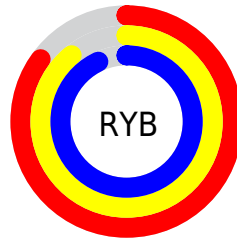
The Hex color **DAECEA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECDADC**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B4B2** is the 20% darker color. If you saturate the color by 10%, you get **C2ECE7**, and if you desaturate by 10%, it is **F2ECED**.

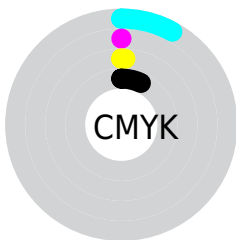
Distribution



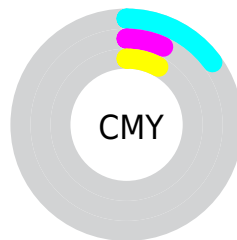
- Red (85%)
- Green (93%)
- Blue (92%)



- Red (85%)
- Yellow (89%)
- Blue (93%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (8%)

Brightness & Saturation Gradients

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

■ DAECEA

FFFFFF

■ DAECEA

■ BED0CE

■ A3B4B2

■ 899998

■ 6F7F7E

■ 576665

■ 3F4E4D

■ 293836

■ 142221

■ 000C0A

 DAECEA

 DAECEA

 C2ECE7

 F2ECED

 ABECE5

 FFECEF

 93ECE2

 FFECF2

 7CECE0

 FFECF4

 64ECDD

 FFECF7

 4CECDA

 FFECFA

 35ECD8

 FFECFC

 1DECD5

 FFECFF

 06ECD2

Harmonies

Analogous

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



DEECE4



DAECEA



DAEBF0

Triad

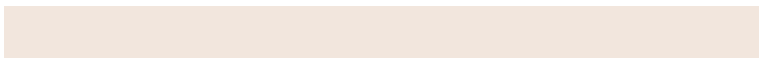
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAECEA



ECE6F2



F2E6DD

Complementary

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



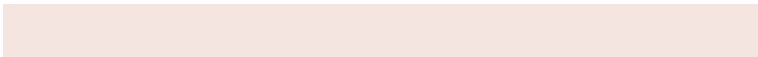
DAECEA



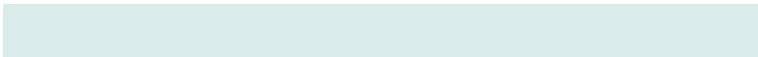
ECDADC

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.



F5E5E1



DAECEA



F2E5ED

Square

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



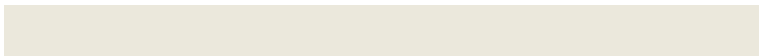
DAECEA



E5E8F4



F6E4E6



EBE8DC

Rectangle

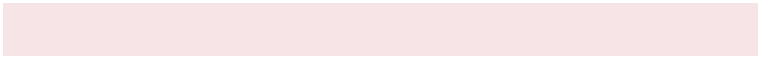
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAECEA



DCEBF3



F6E4E6



F3E6DE

Sweetspot

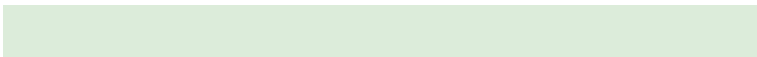
The Sweet Spot groups the original color and five complimentary colors.



DAECEA



FAFFFE



DCECDA



7D807F



000000



808080

Same Dimension

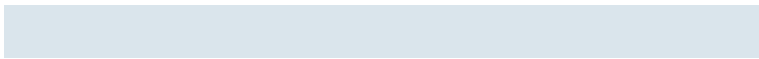
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAECEA



E8FFFC



DAE5EC



6A7574



00B5A1



003630

Inverse Universe

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



ECDADC



FFE8EB



ECE1DA



756A6B



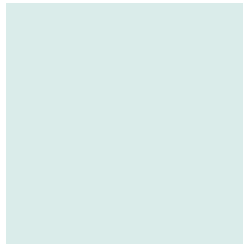
B50014



360006

Previews

White Background



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

Color Contrast Check

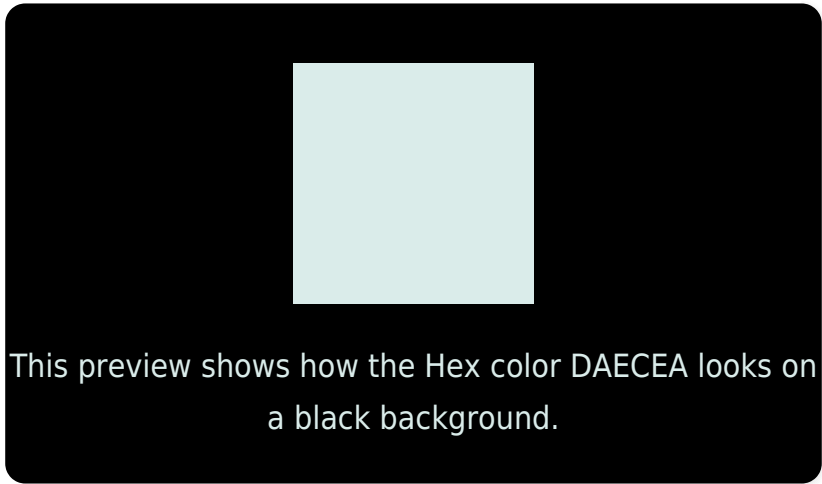
Large Text (above 18pt) WCAG AA × Fail

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

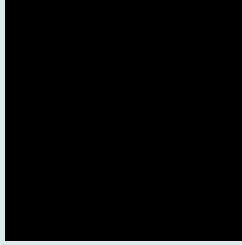
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

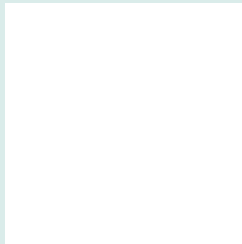
Any Text WCAG AAA ✓ Pass

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

Hex DAECEA Background



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



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

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



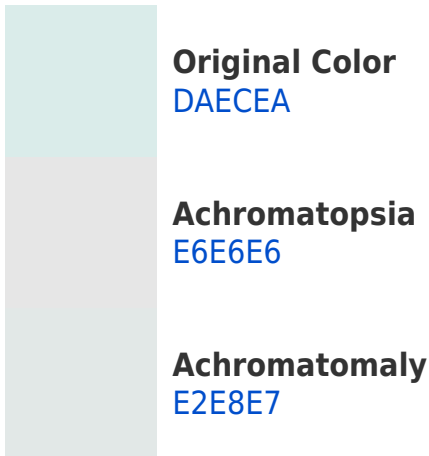


Tritanopia
DDE9FC

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DAECEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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