

Converting Colors

Hex(DACEAE)

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

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Color

Hex(DACEAE)

Conversions

Conversions Part 1

Format	Color
Hex	DACEAE
RGB	218, 206, 174
RGB Percent	85%, 81%, 68%
CMY	0.1451, 0.1922, 0.3176
CMYK	0.00, 0.06, 0.20, 0.15
HSL	44°, 37%, 77%
HSV	44°, 20%, 85%
XYZ	58.6247, 62.1040, 48.9418
YIQ	205.9400, 17.4240, -7.4080

Conversions

Conversions Part 2

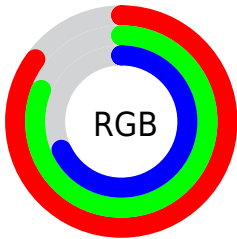
Format	Color
RYB	191, 218, 174
Decimal	14339758
CIELab	82.97, -0.97, 17.43
CIELCh	83, 17.459, 93.197
Yxy	62.1040, 0.3455, 0.3660
Android (android.graphics.Color)	4292529838 (0xFFDACEAE)
YUV	205.9400, -15.7464, 10.5766
Hunter-Lab	78.8061, -5.1226, 18.3428

Details

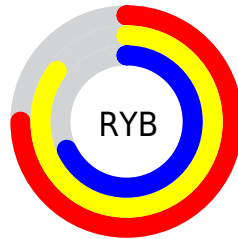
The Hex color **DACEAE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEBADA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFE6**, and **A3987A** is the 20% darker color. If you saturate the color by 10%, you get **DAC898**, and if you desaturate by 10%, it is **DAD4C4**.

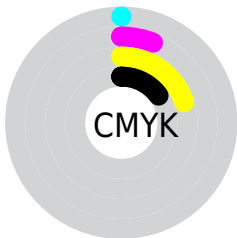
Distribution



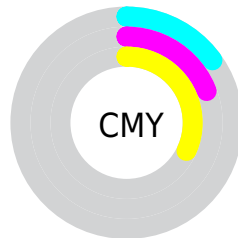
- Red (85%)
- Green (81%)
- Blue (68%)



- Red (75%)
- Yellow (85%)
- Blue (68%)



- Cyan (0%)
- Magenta (6%)
- Yellow (20%)
- Black (15%)



- Cyan (15%)
- Magenta (19%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 DACEAE

FFFFFF

 FFFFE6

 DACEAE

 BEB393

 A3987A

 887E61

 6F6549

 564D32

 3E361D

 282104

 0E0B00

 000000

 DACEAE

 DACEAE

 DAC898

 DAD4C4

 DAC282

 DADADA

 DABC6D

 DAE0EF

 DAB657

 DAE6FF

 DAB041

 DAECFF

 DAAA2B

 DAF2FF

 DAA415

 DAF8FF

 DA9F00

 DAFEFF

 DAFFFF

Harmonies

Analogous

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



E9C9B2



DACEAE



C8D3B3

Triad

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



DACEAE



A4D7E0



E6C5DE

Complementary

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



DACEAE



AEBADA

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.



D4CAEA



DACEAE



ADD4EB

Square

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



DACEAE



A8D8D0



BFCFEF



F0C3CD

Rectangle

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



DACEAE



BBD6BB



BFCFEF



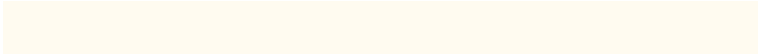
E1C7E2

Sweetspot

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



DACEAE



FFBF0



DAAEBA



807D77



000000



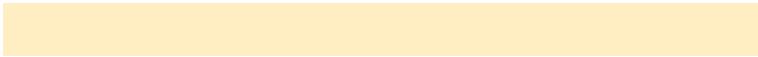
808080

Same Dimension

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



DACEAE



FFEEC2



D0DAAE



6E6B63



AD7E00



2E2100

Inverse Universe

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



AEBADA



C2D2FF



B8AEDA



63666E



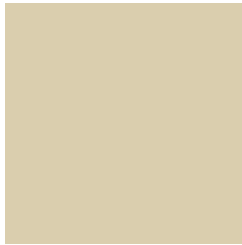
002FAD



000D2E

Previews

White Background



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

Color Contrast Check

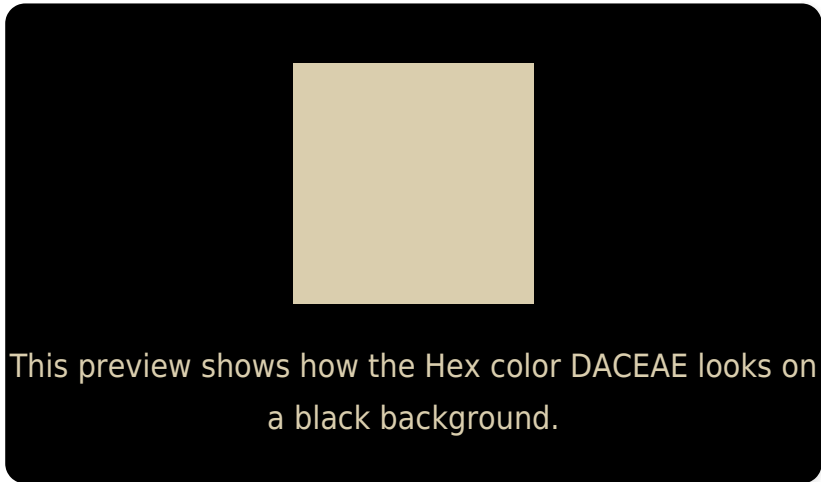
Large Text (above 18pt) WCAG AA × Fail

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

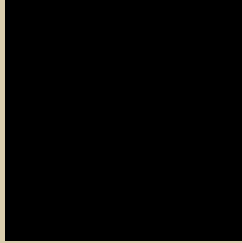
Any Text WCAG AA ✓ Pass

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 DACEAE Background



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

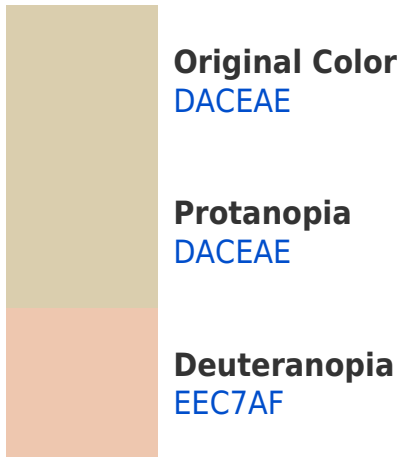


This preview shows how white text looks on a background with the Hex color DACEAE.

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](#).

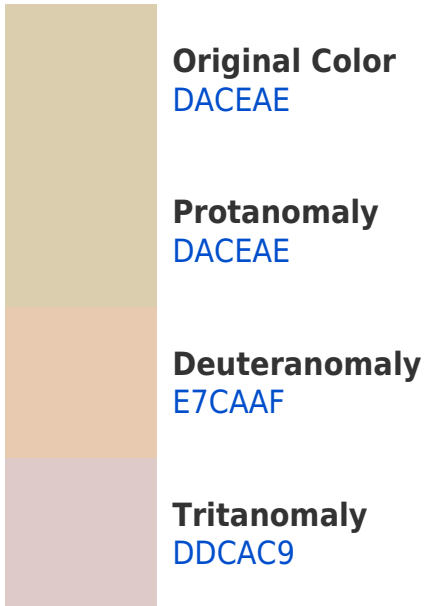
Dichromacy





Tritanopia
DFC8D8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DACEAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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