

# Converting Colors

Hex(DAC699)

Have a look what the booklet for  
Hex(DAC699) contains.

<b>Hex(DAC699)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(DAC699)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DAC699
RGB	218, 198, 153
RGB Percent	85%, 78%, 60%
CMY	0.1451, 0.2235, 0.4000
CMYK	0.00, 0.09, 0.30, 0.15
HSL	42°, 47%, 73%
HSV	42°, 30%, 85%
XYZ	54.8573, 57.5935, 38.3624
YIQ	198.8500, 26.3650, -9.7550

# Conversions

## Conversions Part 2

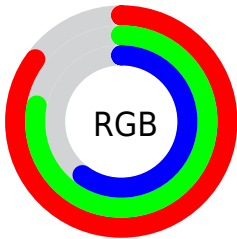
Format	Color
<a href="#">RYB</a>	<a href="#">182, 218, 153</a>
Decimal	<a href="#">14337689</a>
CIELab	<a href="#">80.51, 0.29, 25.14</a>
CIElCh	<a href="#">81, 25.145, 89.329</a>
Yxy	<a href="#">57.5935, 0.3637, 0.3819</a>
Android (android.graphics.Color)	<a href="#">4292527769 (0xFFDAC699)</a>
YUV	<a href="#">198.8500, -22.6041, 16.7945</a>
Hunter-Lab	<a href="#">75.8904, -3.7796, 23.1524</a>

# Details

The Hex color **DAC699** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **99ADDA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFD0**, and **A29066** is the 20% darker color. If you saturate the color by 10%, you get **DABF83**, and if you desaturate by 10%, it is **DACDAF**.

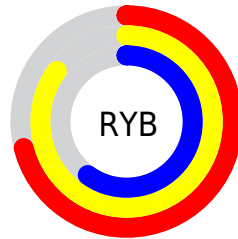
# Distribution



Red (85%)

Green (78%)

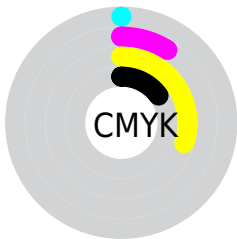
Blue (60%)



Red (71%)

Yellow (85%)

Blue (60%)

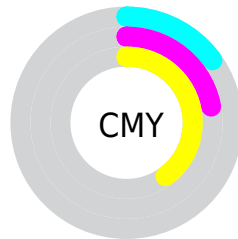


Cyan (0%)

Magenta (9%)

Yellow (30%)

Black (15%)



Cyan (15%)

Magenta (22%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAC699 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 DAC699 by changing the saturation by 10% instead.



 DAC699

FFFFFF

 FFFFD0

 FFFFEC

 DAC699

 BEAB7F

 A29066

 87774D

 6D5E36

 544720

 3C3009

 251C00

 040200

 000000

 DAC699

 DAC699

 DABF83

 DACDAF

 DAB96D

 DAD3C5

 DAB258

 DADADA

 DAAB42

 DAE1F0

 DAA42C

 DAE8FF

 DA9E16

 DAEEFF

 DA9700

 DAF5FF

 DAFCFF

 DAFFFF

# Harmonies

## Analogous

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



EEBEA0



DAC699



C1CD9E

# Triad

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



DAC699



85D4DE



E6BBE0

# Complementary

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



DAC699



99ADDA

# 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.



CBC2F1



DAC699



90D1EF

# Square

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



DAC699



8FD5C6



ABCAF6



F5B7C9

# Rectangle

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



DAC699



AFD1A9



ABCAF6



DEBDE7



# Sweetspot

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



DAC699



FFF8E8



DA99AE



807B71



000000



808080



# Same Dimension

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



DAC699



FFE3A3



CEDA99



6E6A63



AD7800



2E2000



# Inverse Universe

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



99ADDA



A3BFFF



A599DA



63666E



0035AD

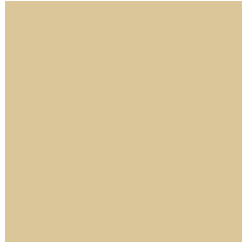


000E2E



# Previews

## White Background



This preview shows how the Hex color DAC699 looks on a white background.

## Color Contrast Check

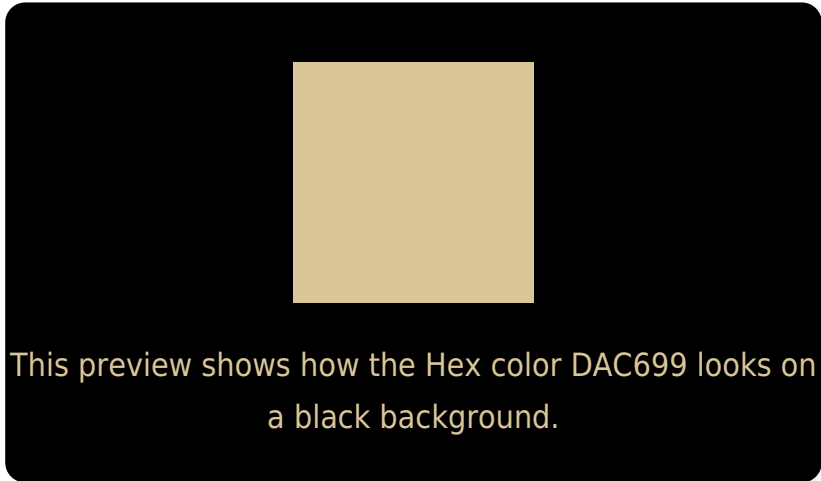
Large Text (above 18pt) WCAG AA × Fail

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

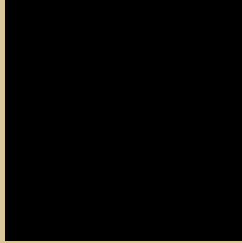
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DAC699 Background



This preview shows how black text looks on a background with the Hex color DAC699.

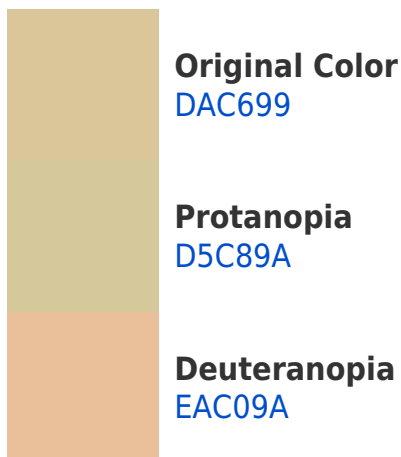


This preview shows how white text looks on a background with the Hex color DAC699.

# Color Blindness Simulation

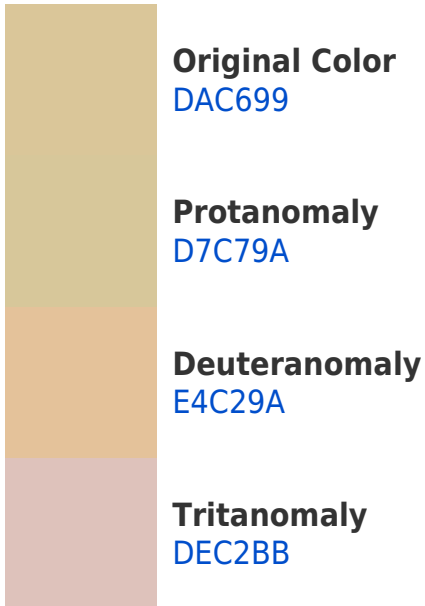
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAC699 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 #DAC699 looks like.

```
.text, #text, p{  
    color:#DAC699  
}
```

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 #DAC699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC699  
}
```

## Border

The CSS property to change the border of an element to Hex DAC699 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  
#DAC699 }
```

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

```
.border{ border-color:#DAC699 }
```

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

Here you see how a box with a 4 pixel #DAC699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC699; -webkit-box-shadow:4px 4px  
4px 4px #DAC699; box-shadow:4px 4px 4px  
4px #DAC699 }
```

# Background

The CSS property to change the background color of an element to Hex DAC699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC699 }
```

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

```
.background{ background-color:#DAC699 }
```

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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