

Converting Colors

Hex(DAC499)

Have a look what the booklet for
Hex(DAC499) contains.

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Color

Hex(DAC499)

Conversions

Conversions Part 1

Format	Color
Hex	DAC499
RGB	218, 196, 153
RGB Percent	85%, 77%, 60%
CMY	0.1451, 0.2314, 0.4000
CMYK	0.00, 0.10, 0.30, 0.15
HSL	40°, 47%, 73%
HSV	40°, 30%, 85%
XYZ	54.4031, 56.6852, 38.2110
YIQ	197.6760, 26.9150, -8.7090

Conversions

Conversions Part 2

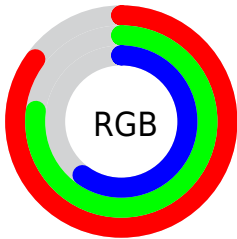
Format	Color
RYB	186, 218, 153
Decimal	14337177
CIELab	80.00, 1.34, 24.45
CIELCh	80, 24.486, 86.860
Yxy	56.6852, 0.3644, 0.3797
Android (android.graphics.Color)	4292527257 (0xFFDAC499)
YUV	197.6760, -22.0253, 17.8241
Hunter-Lab	75.2896, -2.7753, 22.6118

Details

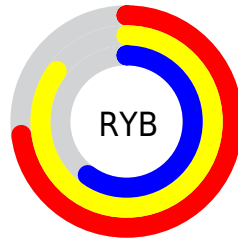
The Hex color **DAC499** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **99AFDA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFDD0**, and **A28E66** is the 20% darker color. If you saturate the color by 10%, you get **DABD83**, and if you desaturate by 10%, it is **DACBAF**.

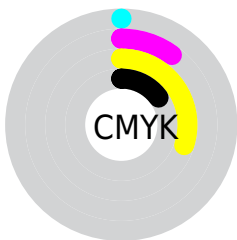
Distribution



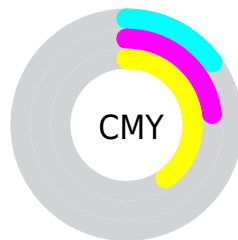
- Red (85%)
- Green (77%)
- Blue (60%)



- Red (73%)
- Yellow (85%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (30%)
- Black (15%)



- Cyan (15%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC499 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 DAC499 by changing the saturation by 10% instead.

 DAC499

 DAC499

FFFFFF

 BEA97F

 FFFDD0

 A28E66

 FFFFEC

 87754D

 6D5C36

 544520

 3C2F0A

 251A00

 040000

 000000

 DAC499

 DAC499

 DABD83

 DACBAF

 DAB56D

 DAD3C5

 DAAE58

 DADADA

 DAA642

 DAE2F0

 DA9F2C

 DAE9FF

 DA9816

 DAF0FF

 DA9000

 DAF8FF

 DAFFFF

Harmonies

Analogous

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



ECBDA1



DAC499



C2CB9D

Triad

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



DAC499



86D3DA



E2BAE0

Complementary

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



DAC499



99AFDA

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.



C7C1EF



DAC499



8FCFEC

Square

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



DAC499



91D3C3



A8C9F3



F2B6CA

Rectangle

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



DAC499



B0CFA7



A8C9F3



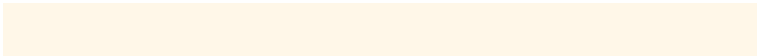
DABCE6

Sweetspot

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



DAC499



FFF7E8



DA99B0



807B71



000000



808080

Same Dimension

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



DAC499



FFE0A3



D0DA99



6E6A63



AD7300



2E1E00

Inverse Universe

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



99AFDA



A3C2FF



A399DA



63666E



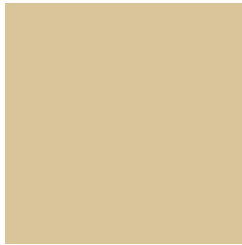
003BAD



00102E

Previews

White Background



This preview shows how the Hex color DAC499 looks on a white background.

Color Contrast Check

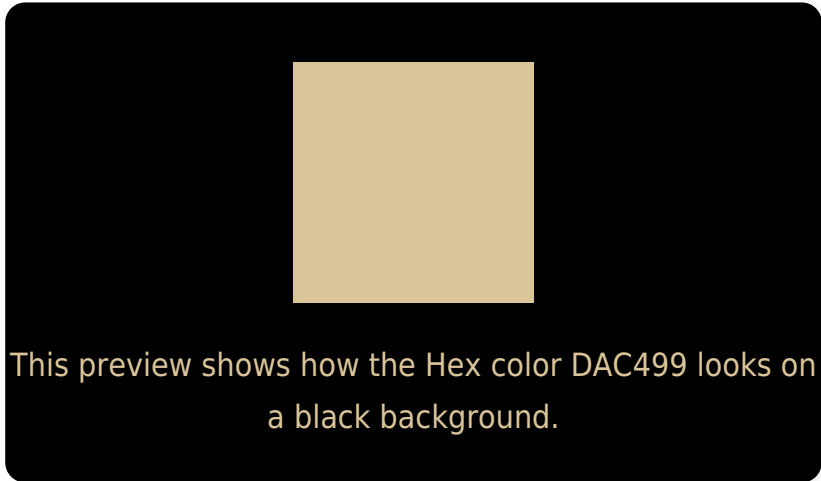
Large Text (above 18pt) WCAG AA × Fail

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

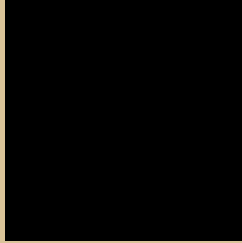
Any Text WCAG AA ✓ Pass

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 DAC499 Background



This preview shows how black text looks on a background with the Hex color DAC499.



This preview shows how white text looks on a background with the Hex color DAC499.

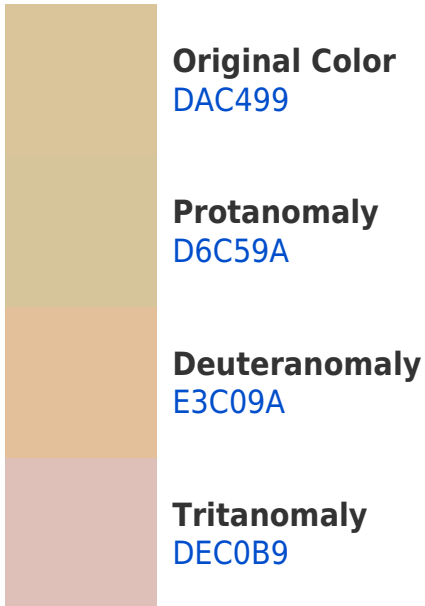
Color Blindness Simulation

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](#).

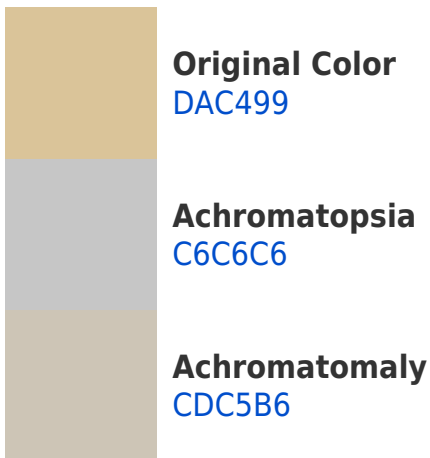
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAC499 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 #DAC499 looks like.

```
.text, #text, p{  
    color:#DAC499  
}
```

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 #DAC499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC499  
}
```

Border

The CSS property to change the border of an element to Hex DAC499 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  
#DAC499 }
```

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

```
.border{ border-color:#DAC499 }
```

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

Here you see how a box with a 4 pixel #DAC499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC499; -webkit-box-shadow:4px 4px  
4px 4px #DAC499; box-shadow:4px 4px 4px  
4px #DAC499 }
```

Background

The CSS property to change the background color of an element to Hex DAC499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC499 }
```

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

```
.background{ background-color:#DAC499 }
```

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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