

Converting Colors

Hex(DAC89D)

Have a look what the booklet for
Hex(DAC89D) contains.

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Color

Hex(DAC89D)

Conversions

Conversions Part 1

Format	Color
Hex	DAC89D
RGB	218, 200, 157
RGB Percent	85%, 78%, 62%
CMY	0.1451, 0.2157, 0.3843
CMYK	0.00, 0.08, 0.28, 0.15
HSL	42°, 45%, 74%
HSV	42°, 28%, 85%
XYZ	55.6535, 58.6483, 40.2853
YIQ	200.4800, 24.5310, -9.5570

Conversions

Conversions Part 2

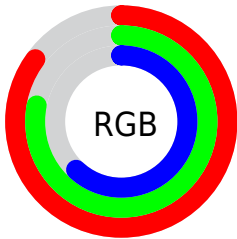
Format	Color
RYB	183, 218, 157
Decimal	14338205
CIELab	81.10, -0.23, 23.83
CIELCh	81, 23.832, 90.541
Yxy	58.6483, 0.3600, 0.3794
Android (android.graphics.Color)	4292528285 (0xFFDAC89D)
YUV	200.4800, -21.4356, 15.3650
Hunter-Lab	76.5822, -4.2999, 22.4186

Details

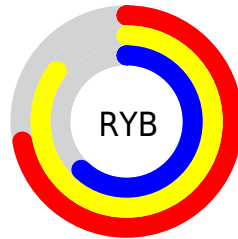
The Hex color **DAC89D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DAFDA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFD4**, and **A29269** is the 20% darker color. If you saturate the color by 10%, you get **DAC287**, and if you desaturate by 10%, it is **DACEB3**.

Distribution



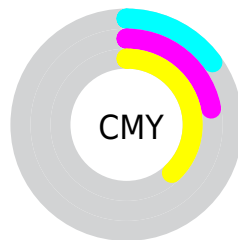
- Red (85%)
- Green (78%)
- Blue (62%)



- Red (72%)
- Yellow (85%)
- Blue (62%)



- Cyan (0%)
- Magenta (8%)
- Yellow (28%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC89D 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 DAC89D by changing the saturation by 10% instead.

 DAC89D

FFFFFFF

 FFFFD4

 FFFFF0

 DAC89D

 BEAD83

 A29269

 887951

 6E603A

 554823

 3C320E

 261D00

 060400

 000000

 DAC89D

 DAC89D

 DAC287

 DACEB3

 DABB71

 DAD5C9

 DAB55C

 DADBDE

 DAAE46

 DAE2F4

 DAA830

 DAE8FF

 DAA11A

 DAEFFF

 DA9B04

 DAF5FF

 DA9A00

 DAFBFF

 DAFFFF

Harmonies

Analogous

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



EDC1A3



DAC89D



C2CFA3

Triad

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



DAC89D



8BD5DF



E7BDE0

Complementary

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



DAC89D



9DAFDA

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.



CEC4F0



DAC89D



96D2EF

Square

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



DAC89D



93D6C9



B0CBF6



F5BACA

Rectangle

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



DAC89D



B1D3AD



B0CBF6



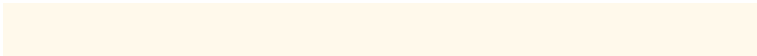
DFBFE6

Sweetspot

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



DAC89D



FFF9EB



DA9DAF



807C73



000000



808080

Same Dimension

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



DAC89D



FFE5A8



CEDA9D



6E6A63



AD7A00



2E2000

Inverse Universe

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



9DAFDA



A8C2FF



A99DDA



63666E



0033AD



000E2E

Previews

White Background



This preview shows how the Hex color DAC89D looks on a white background.

Color Contrast Check

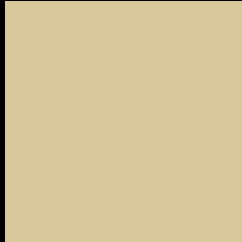
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DAC89D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

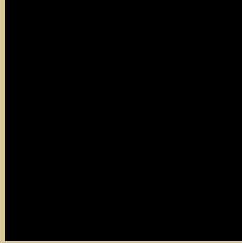
Any Text WCAG AA ✓ Pass

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 DAC89D Background



This preview shows how black text looks on a background with the Hex color DAC89D.

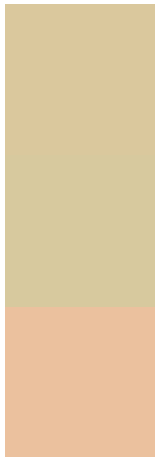


This preview shows how white text looks on a background with the Hex color DAC89D.

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



Original Color
DAC89D

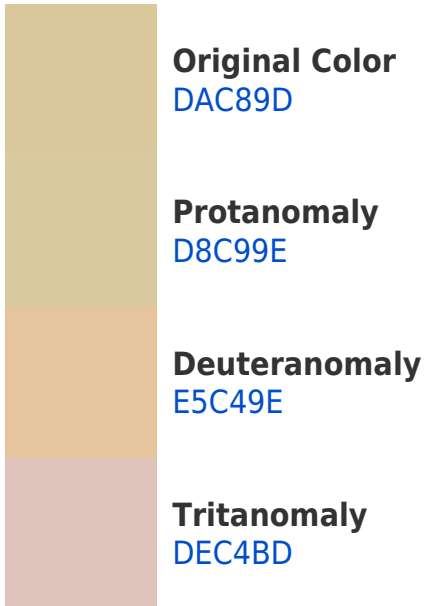
Protanopia
D7C99E

Deuteranopia
EBC19E



Tritanopia
E0C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAC89D 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 #DAC89D looks like.

```
.text, #text, p{  
    color:#DAC89D  
}
```

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 #DAC89D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC89D
}
```

Border

The CSS property to change the border of an element to Hex DAC89D 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
#DAC89D }
```

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

```
.border{ border-color:#DAC89D }
```

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

Here you see how a box with a 4 pixel #DAC89D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC89D; -webkit-box-shadow:4px 4px  
4px 4px #DAC89D; box-shadow:4px 4px 4px  
4px #DAC89D }
```

Background

The CSS property to change the background color of an element to Hex DAC89D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC89D }
```

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

```
.background{ background-color:#DAC89D }
```

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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