

Converting Colors

Hex(DAC59C)

Have a look what the booklet for
Hex(DAC59C) contains.

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Color

Hex(DAC59C)

Conversions

Conversions Part 1

Format	Color
Hex	DAC59C
RGB	218, 197, 156
RGB Percent	85%, 77%, 61%
CMY	0.1451, 0.2275, 0.3882
CMYK	0.00, 0.10, 0.28, 0.15
HSL	40°, 46%, 73%
HSV	40°, 28%, 85%
XYZ	54.8804, 57.2382, 39.6081
YIQ	198.6050, 25.6770, -8.2990

Conversions

Conversions Part 2

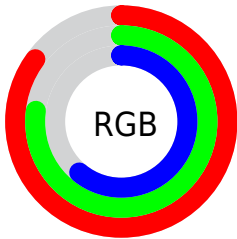
Format	Color
R _{YB}	188, 218, 156
Decimal	14337436
CIE Lab	80.31, 1.21, 23.29
CIE LCh	80, 23.319, 87.025
Yxy	57.2382, 0.3617, 0.3772
Android (android.graphics.Color)	4292527516 (0xFFDAC59C)
YUV	198.6050, -21.0043, 17.0094
Hunter-Lab	75.6560, -2.9149, 21.9191

Details

The Hex color **DAC59C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9CB1DA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFED3**, and **A28F68** is the 20% darker color. If you saturate the color by 10%, you get **DABE86**, and if you desaturate by 10%, it is **DACCB2**.

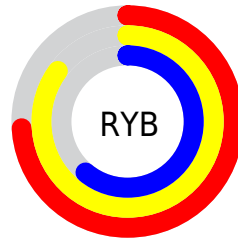
Distribution



Red (85%)

Green (77%)

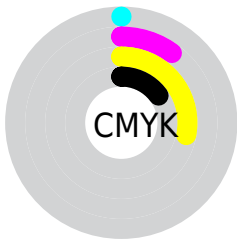
Blue (61%)



Red (74%)

Yellow (85%)

Blue (61%)

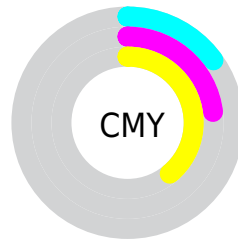


Cyan (0%)

Magenta (10%)

Yellow (28%)

Black (15%)



Cyan (15%)

Magenta (23%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC59C 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 DAC59C by changing the saturation by 10% instead.

 DAC59C

FFFFFF

 FFFED3

 FFFFFE

 DAC59C

 BEAA82

 A28F68

 887650


 6E5D39

 544623

 3C2F0D

 261B00

 050000

 000000

 DAC59C

 DAC59C

 DABE86

 DACCB2

 DAB670

 DAD4C8

 DAAF5B

 DADBDD

 DAA745

 DAE3F3

 DAA02F

 DAEAFF

 DA9919

 DAF1FF

 DA9103

 DAF9FF

 DA9000

 DAFFFF

Harmonies

Analogous

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



ECBEA3



DAC59C



C3CCA0

Triad

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



DAC59C



8BD3DA



E1BCDF

Complementary

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



DAC59C



9CB1DA

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.



C8C2EE



DAC59C



93D0EB

Square

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



DAC59C



95D4C4



ABCAF2



F1B8CA

Rectangle

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



DAC59C



B2D0A9



ABCAF2



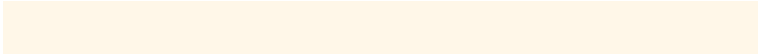
DABEE5

Sweetspot

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



DAC59C



FFF7E8



DA9CB2



807B71



000000



808080

Same Dimension

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



DAC59C



FFE2A8



D1DA9C



6E6A63



AD7300



2E1E00

Inverse Universe

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



9CB1DA



A8C6FF



A59CDA



63666E



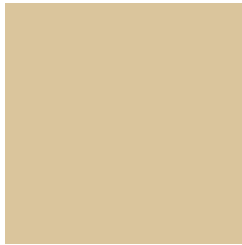
003BAD



00102E

Previews

White Background



This preview shows how the Hex color DAC59C looks on a white background.

Color Contrast Check

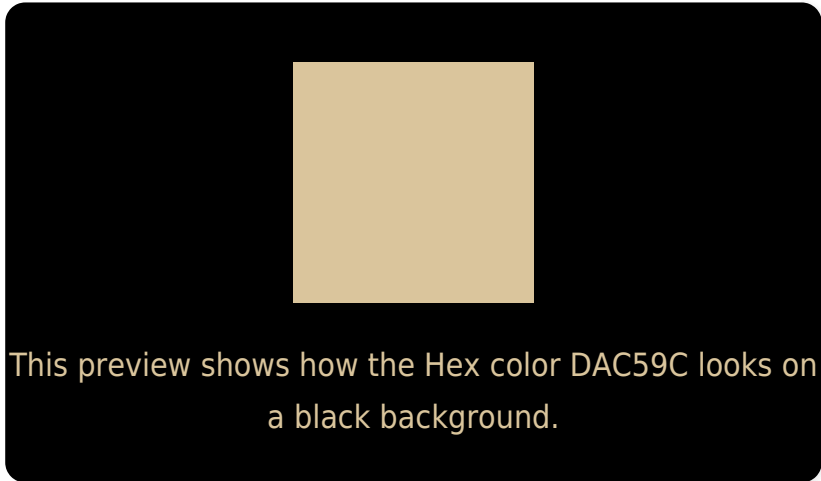
Large Text (above 18pt) WCAG AA × Fail

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

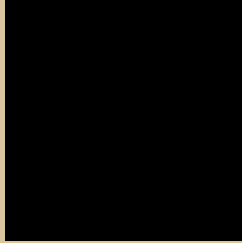
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

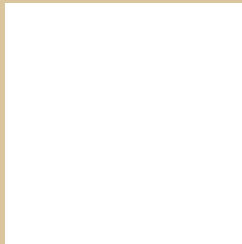
Any Text WCAG AAA ✓ Pass

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

Hex DAC59C Background



This preview shows how black text looks on a background with the Hex color DAC59C.



This preview shows how white text looks on a background with the Hex color DAC59C.

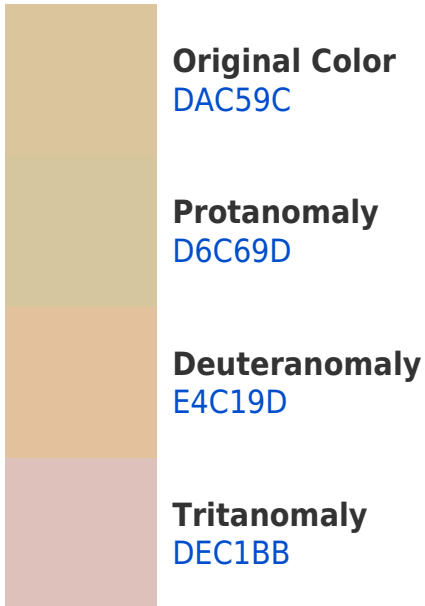
Color Blindness Simulation

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 DAC59C 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 #DAC59C looks like.

```
.text, #text, p{  
    color:#DAC59C  
}
```

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 #DAC59C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC59C
}
```

Border

The CSS property to change the border of an element to Hex DAC59C 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
#DAC59C }
```

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

```
.border{ border-color:#DAC59C }
```

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

Here you see how a box with a 4 pixel #DAC59C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC59C; -webkit-box-shadow:4px 4px  
4px 4px #DAC59C; box-shadow:4px 4px 4px  
4px #DAC59C }
```

Background

The CSS property to change the background color of an element to Hex DAC59C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC59C }
```

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

```
.background{ background-color:#DAC59C }
```

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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