

Converting Colors

Hex(DAC3A8)

Have a look what the booklet for
Hex(DAC3A8) contains.

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Color

Hex(DAC3A8)

Conversions

Conversions Part 1

Format	Color
Hex	DAC3A8
RGB	218, 195, 168
RGB Percent	85%, 76%, 66%
CMY	0.1451, 0.2353, 0.3412
CMYK	0.00, 0.11, 0.23, 0.15
HSL	32°, 40%, 76%
HSV	32°, 23%, 85%
XYZ	55.4964, 56.7628, 45.0771
YIQ	198.7990, 22.3750, -3.5210

Conversions

Conversions Part 2

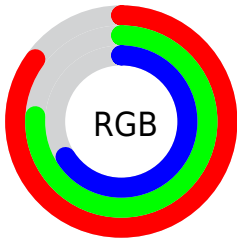
Format	Color
RYB	211, 218, 168
Decimal	14336936
CIELab	80.05, 3.91, 16.54
CIELCh	80, 16.993, 76.681
Yxy	56.7628, 0.3527, 0.3608
Android (android.graphics.Color)	4292527016 (0xFFDAC3A8)
YUV	198.7990, -15.1839, 16.8393
Hunter-Lab	75.3411, -0.3634, 17.2651

Details

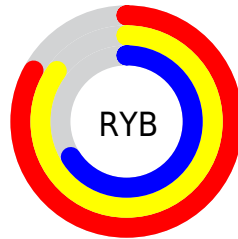
The Hex color **DAC3A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8BFDA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFCDF**, and **A38D74** is the 20% darker color. If you saturate the color by 10%, you get **DAB992**, and if you desaturate by 10%, it is **DACDBE**.

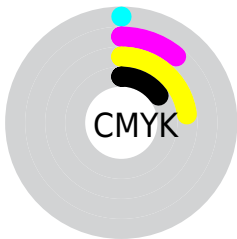
Distribution



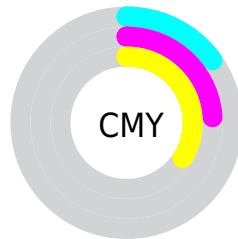
- Red (85%)
- Green (76%)
- Blue (66%)



- Red (83%)
- Yellow (85%)
- Blue (66%)



- Cyan (0%)
- Magenta (11%)
- Yellow (23%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC3A8 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 DAC3A8 by changing the saturation by 10% instead.

 DAC3A8

 DAC3A8

FFFFFF

 BEA88E

 FFFCDF

 A38D74

 FFFFFC

 88745B

 6E5B44

 55442D

 3D2E18

 281900

 0A0000

 000000

 DAC3A8

 DAC3A8

 DAB992

 DACDBE

 DAAF7C

 DAD7D4

 DAA567

 DAE1E9

 DA9B51

 DAEBFF

 DA913B

 DAF5FF

 DA8725

 DAFFFF

 DA7D0F

 DA7600

Harmonies

Analogous

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



E5BEB0



DAC3A8



CAC8A8

Triad

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



DAC3A8



9ED0CF



D4C0DC

Complementary

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



DAC3A8



A8BFDA

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.



C0C5E5



DAC3A8



A0CEDD

Square

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



DAC3A8



A7CFBF



ADCAE5



E2BCCE

Rectangle

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



DAC3A8



BECBAD



ADCAE5



CEC1E0

Sweetspot

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



DAC3A8



FFF7ED



DAA8BF



807B75



000000



808080

Same Dimension

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



DAC3A8



FFDEB8



D8DAA8



6E6963



AD5E00



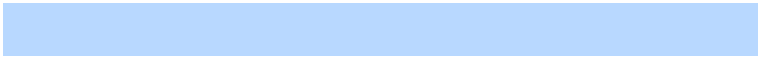
2E1900

Inverse Universe

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



A8BFDA



B8D8FF



AAA8DA



63686E



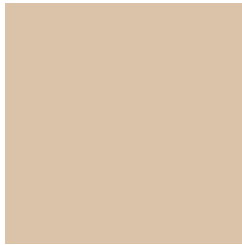
0050AD



00152E

Previews

White Background



This preview shows how the Hex color DAC3A8 looks on a white background.

Color Contrast Check

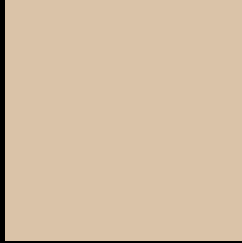
Large Text (above 18pt) WCAG AA × Fail

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 DAC3A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

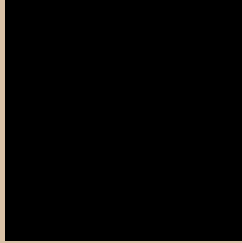
Any Text WCAG AA ✓ Pass

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 DAC3A8 Background



This preview shows how black text looks on a background with the Hex color DAC3A8.

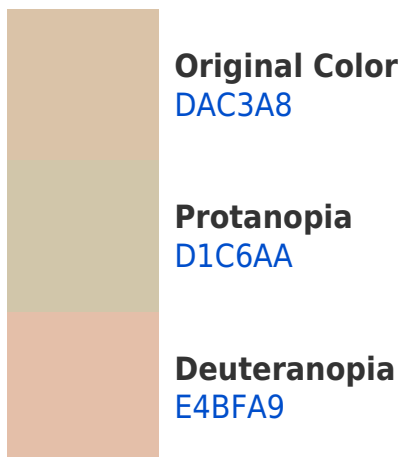


This preview shows how white text looks on a background with the Hex color DAC3A8.

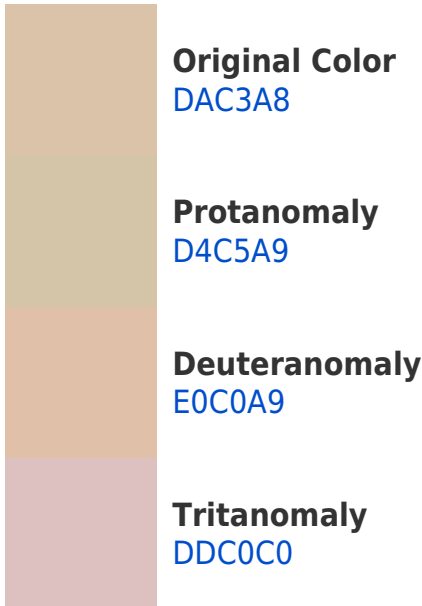
Color Blindness Simulation

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](#).

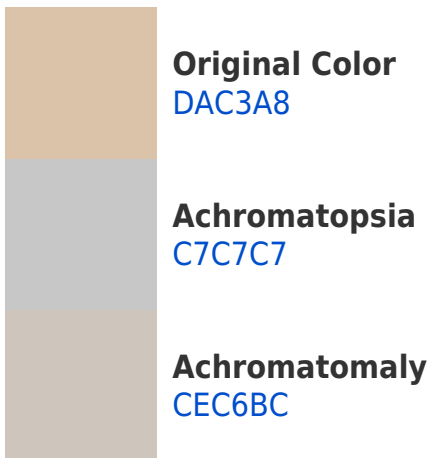
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAC3A8 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 #DAC3A8 looks like.

```
.text, #text, p{  
    color:#DAC3A8  
}
```

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 #DAC3A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC3A8
}
```

Border

The CSS property to change the border of an element to Hex DAC3A8 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
#DAC3A8 }
```

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

```
.border{ border-color:#DAC3A8 }
```

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

Here you see how a box with a 4 pixel #DAC3A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC3A8; -webkit-box-shadow:4px 4px  
4px 4px #DAC3A8; box-shadow:4px 4px 4px  
4px #DAC3A8 }
```

Background

The CSS property to change the background color of an element to Hex DAC3A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC3A8 }
```

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

```
.background{ background-color:#DAC3A8 }
```

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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