

Converting Colors

Hex(DAC998)

Have a look what the booklet for
Hex(DAC998) contains.

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Color

Hex(DAC998)

Conversions

Conversions Part 1

Format	Color
Hex	DAC998
RGB	218, 201, 152
RGB Percent	85%, 79%, 60%
CMY	0.1451, 0.2118, 0.4039
CMYK	0.00, 0.08, 0.30, 0.15
HSL	45°, 47%, 73%
HSV	45°, 30%, 85%
XYZ	55.4676, 58.9457, 38.1600
YIQ	200.4970, 25.8610, -11.6350

Conversions

Conversions Part 2

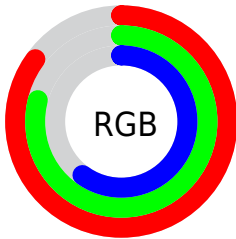
Format	Color
R _{YB}	175, 218, 152
Decimal	14338456
CIE Lab	81.26, -1.40, 26.68
CIE LCh	81, 26.721, 92.999
Yxy	58.9457, 0.3635, 0.3863
Android (android.graphics.Color)	4292528536 (0xFFDAC998)
YUV	200.4970, -23.9090, 15.3501
Hunter-Lab	76.7761, -5.3993, 24.2744

Details

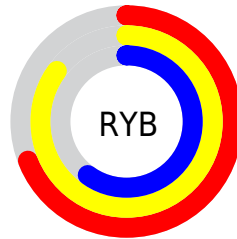
The Hex color **DAC998** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **98A9DA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFCF**, and **A29365** is the 20% darker color. If you saturate the color by 10%, you get **DAC382**, and if you desaturate by 10%, it is **DACFAE**.

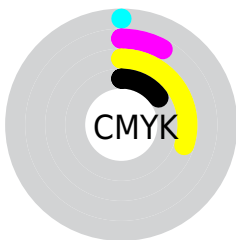
Distribution



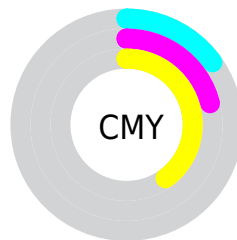
- Red (85%)
- Green (79%)
- Blue (60%)



- Red (69%)
- Yellow (85%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC998 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 DAC998 by changing the saturation by 10% instead.

 DAC998

FFFFFF

 FFFFCF

 FFFFEB

 DAC998

 BEAE7E

 A29365

 87794C

 6D6135

 54491F

 3C3308

 251E00

 030500

 000000

 DAC998

 DAC998

 DAC382

 DACFAE

 DABE6C

 DAD4C4

 DAB857

 DADAD9

 DAB341

 DADFEF

 DAAD2B

 DAE5FF

 DAA715

 DAEBFF

 DAA200

 DAF0FF

 DAF6FF

 DAFcff

Harmonies

Analogous

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



F0C19E



DAC998



BFD19F

Triad

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



DAC998



82D7E4



ECBBE1

Complementary

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



DAC998



98A9DA

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.



D1C3F4



DAC998



90D3F6

Square

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



DAC998



8BD8CC



AFCBFB



FBB8C8

Rectangle

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



DAC998



ABD4AB



AFCBFB



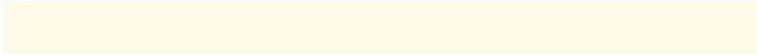
E5BDE8

Sweetspot

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



DAC998



FFF9E8



DA98AA



807C71



000000



808080

Same Dimension

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



DAC998



FFE7A3



CBDA98



6E6B63



AD8100



2E2200

Inverse Universe

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



98A9DA



A3BBFF



A798DA



63666E



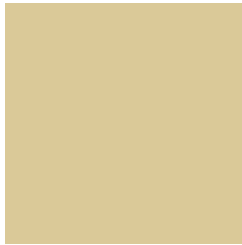
002DAD



000C2E

Previews

White Background



This preview shows how the Hex color DAC998 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 DAC998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

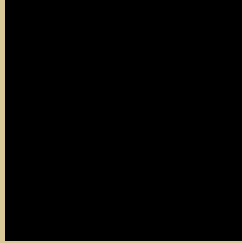
Any Text WCAG AA ✓ Pass

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 DAC998 Background



This preview shows how black text looks on a background with the Hex color DAC998.

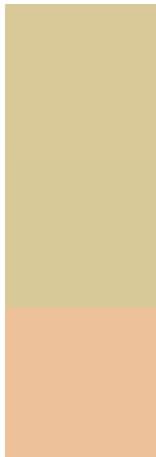


This preview shows how white text looks on a background with the Hex color DAC998.

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
DAC998

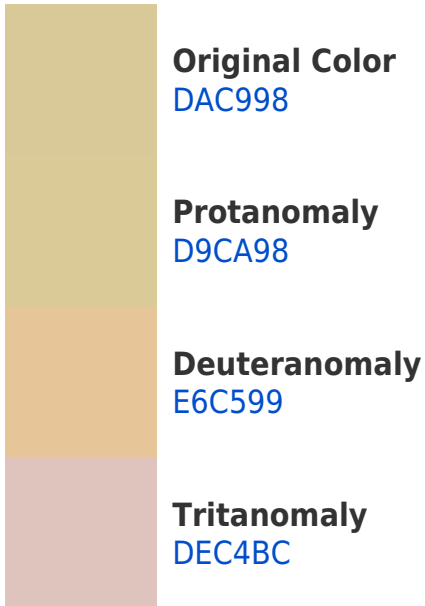
Protanopia
D8CA98

Deuteranopia
EDC299

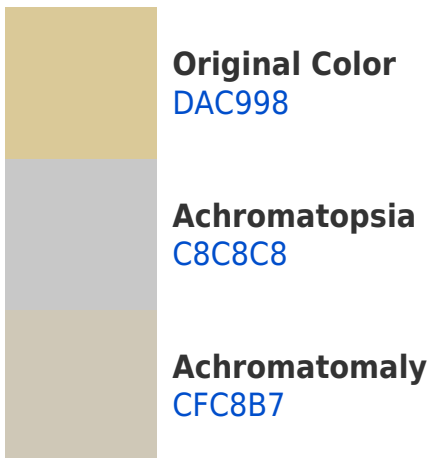


Tritanopia
E1C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAC998 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 #DAC998 looks like.

```
.text, #text, p{  
    color:#DAC998  
}
```

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 #DAC998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC998
}
```

Border

The CSS property to change the border of an element to Hex DAC998 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
#DAC998 }
```

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

```
.border{ border-color:#DAC998 }
```

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

Here you see how a box with a 4 pixel #DAC998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC998; -webkit-box-shadow:4px 4px  
4px 4px #DAC998; box-shadow:4px 4px 4px  
4px #DAC998 }
```

Background

The CSS property to change the background color of an element to Hex DAC998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC998 }
```

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

```
.background{ background-color:#DAC998 }
```

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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