

Converting Colors

Hex(DAC394)

Have a look what the booklet for
Hex(DAC394) contains.

Hex(DAC394)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DAC394)

Conversions

Conversions Part 1

Format	Color
Hex	DAC394
RGB	218, 195, 148
RGB Percent	85%, 76%, 58%
CMY	0.1451, 0.2353, 0.4196
CMYK	0.00, 0.11, 0.32, 0.15
HSL	40°, 49%, 72%
HSV	40°, 32%, 85%
XYZ	53.7738, 56.0738, 36.0061
YIQ	196.5190, 28.7950, -9.7410

Conversions

Conversions Part 2

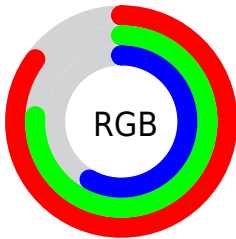
Format	Color
RYB	182, 218, 148
Decimal	14336916
CIELab	79.66, 1.23, 26.62
CIElCh	80, 26.648, 87.360
Yxy	56.0738, 0.3687, 0.3845
Android (android.graphics.Color)	4292526996 (0xFFDAC394)
YUV	196.5190, -23.9199, 18.8388
Hunter-Lab	74.8824, -2.8615, 23.9090

Details

The Hex color **DAC394** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **94ABDA**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFBCA**, and **A28D61** is the 20% darker color. If you saturate the color by 10%, you get **DABC7E**, and if you desaturate by 10%, it is **DACAAA**.

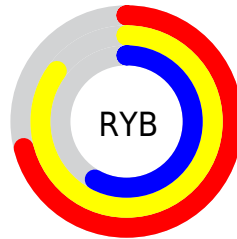
Distribution



Red (85%)

Green (76%)

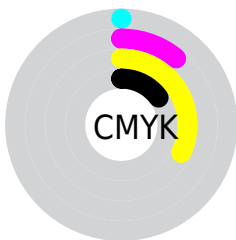
Blue (58%)



Red (71%)

Yellow (85%)

Blue (58%)

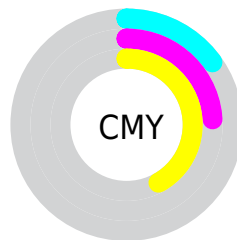


Cyan (0%)

Magenta (11%)

Yellow (32%)

Black (15%)



Cyan (15%)

Magenta (24%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC394 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 DAC394 by changing the saturation by 10% instead.

 DAC394

 DAC394

FFFFFF

 BEA87A

 FFFBCA

 A28D61

 FFFFE7

 877449

 6D5B32

 54441B

 3B2E03

 241900

 000000

 DAC394

 DAC394

 DABC7E

 DACAAA

 DAB568

 DAD1C0

 DAAE53

 DAD8D5

 DAA63D

 DAE0EB

 DA9F27

 DAE7FF

 DA9811

 DAE0FF

 DA9200

 DAF5FF

 DAF0FF

 DAFFFF

Harmonies

Analogous

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



EEBB9C



DAC394



C0CB99

Triad

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



DAC394



7ED3DB



E3B8E1

Complementary

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



DAC394



94ABDA

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.



C7C0F1



DAC394



88CFEE

Square

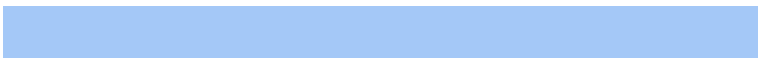
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAC394



8AD3C2



A4C8F7



F5B4C9

Rectangle

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



DAC394



ADCFA3



A4C8F7



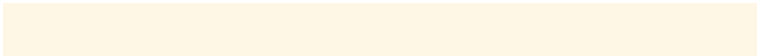
DBBAE7

Sweetspot

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



DAC394



FFF7E6



DA94AB



807A70



000000



808080

Same Dimension

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



DAC394



FFDE9C



CEDA94



6E6A63



AD7400



2E1F00

Inverse Universe

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



94ABDA



9CBCFF



A094DA



63666E



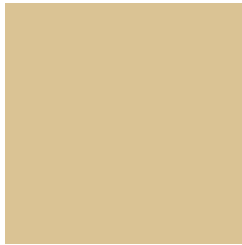
0039AD



000F2E

Previews

White Background



This preview shows how the Hex color DAC394 looks on a white background.

Color Contrast Check

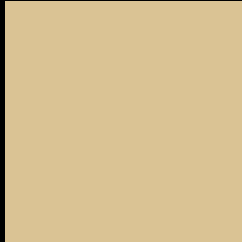
Large Text (above 18pt) WCAG AA × Fail

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 DAC394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

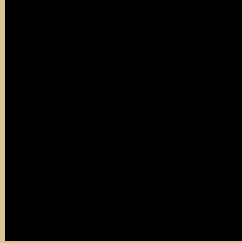
Any Text WCAG AA ✓ Pass

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 DAC394 Background



This preview shows how black text looks on a background with the Hex color DAC394.



This preview shows how white text looks on a background with the Hex color DAC394.

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](#).

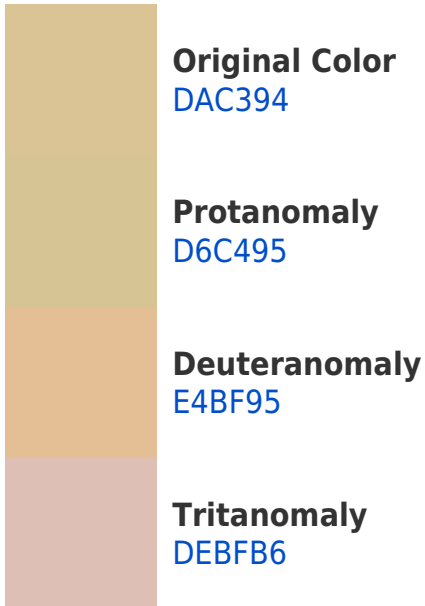
Dichromacy





Tritanopia
E0BCCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAC394 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 #DAC394 looks like.

```
.text, #text, p{  
    color:#DAC394  
}
```

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 #DAC394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC394
}
```

Border

The CSS property to change the border of an element to Hex DAC394 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
#DAC394 }
```

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

```
.border{ border-color:#DAC394 }
```

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

Here you see how a box with a 4 pixel #DAC394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC394; -webkit-box-shadow:4px 4px  
4px 4px #DAC394; box-shadow:4px 4px 4px  
4px #DAC394 }
```

Background

The CSS property to change the background color of an element to Hex DAC394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC394 }
```

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

```
.background{ background-color:#DAC394 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor