

# Converting Colors

Hex(DACA8C)

Have a look what the booklet for  
Hex(DACA8C) contains.

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# **Color**

**Hex(DACA8C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DACA8C
RGB	218, 202, 140
RGB Percent	85%, 79%, 55%
CMY	0.1451, 0.2078, 0.4510
CMYK	0.00, 0.07, 0.36, 0.15
HSL	48°, 51%, 70%
HSV	48°, 36%, 85%
XYZ	54.7676, 59.0399, 33.3202
YIQ	199.7160, 29.4380, -15.8900

# Conversions

## Conversions Part 2

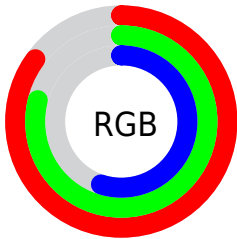
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 218, 140
Decimal	14338700
CIELab	81.31, -3.39, 33.01
CIELCh	81, 33.179, 95.858
Yxy	59.0399, 0.3722, 0.4013
Android (android.graphics.Color)	4292528780 (0xFFDACA8C)
YUV	199.7160, -29.4400, 16.0351
Hunter-Lab	76.8374, -7.2357, 28.0754

# Details

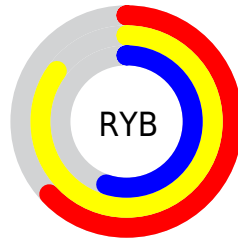
The Hex color **DACA8C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8C9CDA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFC2**, and **A29459** is the 20% darker color. If you saturate the color by 10%, you get **DAC676**, and if you desaturate by 10%, it is **DACEA2**.

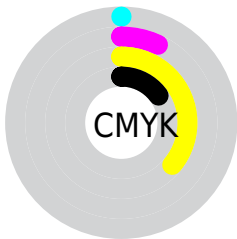
# Distribution



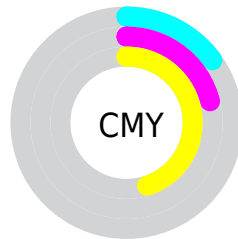
- Red (85%)
- Green (79%)
- Blue (55%)



- Red (63%)
- Yellow (85%)
- Blue (55%)



- Cyan (0%)
- Magenta (7%)
- Yellow (36%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DACA8C 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 DACA8C by changing the saturation by 10% instead.



 DACA8C

FFFFFF

 FFFFC2

 FFFFDE

 FFFFFB

 DACA8C

 BEAF72

 A29459

 877A41

 6D6229

 534A12

 3B3400

 231F00

 000700

 000000

 DACA8C

 DACA8C

 DAC676

 DACEA2

 DAC160

 DAD3B8

 DABD4B

 DAD7CD

 DAB835

 DADCE3

 DAB41F

 DAE0F9

 DAAF09

 DAE5FF

 DAAD00

 DAE9FF

 DAEFF

 DAF2FF

# Harmonies

## Analogous

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



F5BF92



DACA8C



B8D397

# Triad

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



DACA8C



68DAED



F7B7E4

# Complementary

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



DACA8C



8C9CDA

# 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.



D6C0FC



DACA8C



7FD4FF

# Square

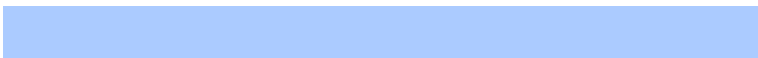
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DACA8C



74DBCF



ABCBFF



FFB3C5

# Rectangle

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



DACA8C



A0D7A6



ABCBFF



EEB9ED



# Sweetspot

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



DACA8C



FFF9E3



DA8C9D



807C6F



000000



808080



# Same Dimension

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



DACA8C



FFE991



C4DA8C



6E6B63



AD8A00



2E2400



# Inverse Universe

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



8C9CDA



91A8FF



A28CDA



63656E



0024AD

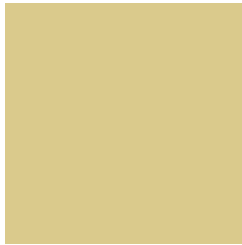


00092E



# Previews

## White Background



This preview shows how the Hex color #DACA8C looks on a white background.

## Color Contrast Check

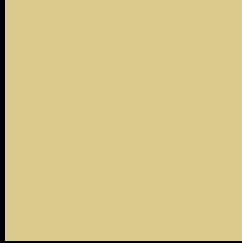
Large Text (above 18pt) WCAG AA × Fail

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 DACA8C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

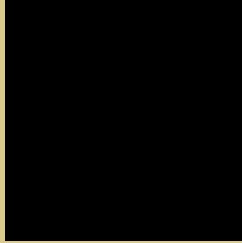
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DACA8C Background



This preview shows how black text looks on a background with the Hex color DACA8C.

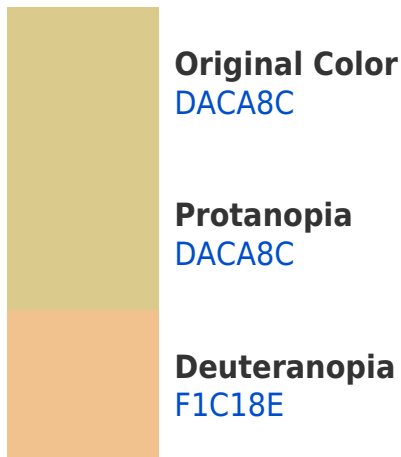


This preview shows how white text looks on a background with the Hex color DACA8C.

# 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](#).

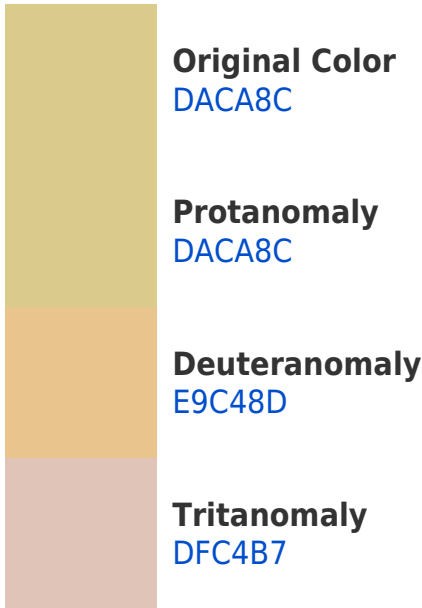
## Dichromacy



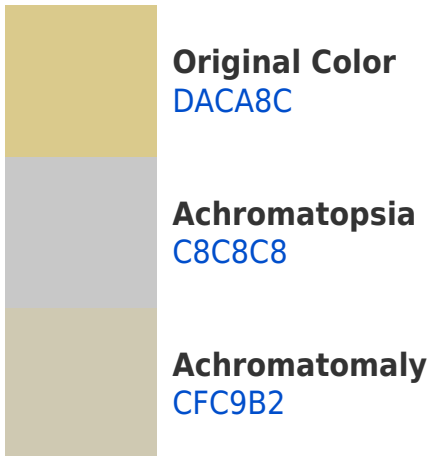


**Tritanopia**  
E2C1D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DACA8C 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 #DACA8C looks like.

```
.text, #text, p{  
    color:#DACA8C  
}
```

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 #DACA8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DACA8C
}
```

## Border

The CSS property to change the border of an element to Hex DACA8C 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
#DACA8C }
```

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

```
.border{ border-color:#DACA8C }
```

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

Here you see how a box with a 4 pixel #DACA8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DACA8C; -webkit-box-shadow:4px 4px  
4px 4px #DACA8C; box-shadow:4px 4px 4px  
4px #DACA8C }
```

# Background

The CSS property to change the background color of an element to Hex DACA8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DACA8C }
```

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

```
.background{ background-color:#DACA8C }
```

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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