

# Converting Colors

Hex(DACA9F)

Have a look what the booklet for  
Hex(DACA9F) contains.

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# **Color**

**Hex(DACA9F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DACA9F
RGB	218, 202, 159
RGB Percent	85%, 79%, 62%
CMY	0.1451, 0.2078, 0.3765
CMYK	0.00, 0.07, 0.27, 0.15
HSL	44°, 44%, 74%
HSV	44°, 27%, 85%
XYZ	56.2920, 59.6497, 41.3475
YIQ	201.8820, 23.3390, -9.9810

# Conversions

## Conversions Part 2

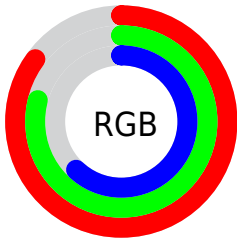
Format	Color
<a href="#">RYB</a>	<a href="#">181, 218, 159</a>
Decimal	<a href="#">14338719</a>
CIELab	<a href="#">81.65, -1.00, 23.53</a>
CIELCh	<a href="#">82, 23.548, 92.435</a>
Yxy	<a href="#">59.6497, 0.3579, 0.3792</a>
Android (android.graphics.Color)	<a href="#">4292528799 (0xFFDACA9F)</a>
YUV	<a href="#">201.8820, -21.1408, 14.1355</a>
Hunter-Lab	<a href="#">77.2332, -5.0571, 22.3218</a>

# Details

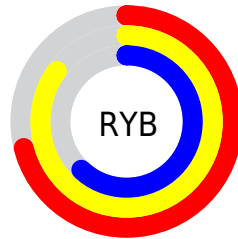
The Hex color **DACA9F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FAFDA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFD6**, and **A2946B** is the 20% darker color. If you saturate the color by 10%, you get **DAC489**, and if you desaturate by 10%, it is **DAD0B5**.

# Distribution



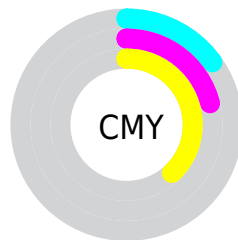
- Red (85%)
- Green (79%)
- Blue (62%)



- Red (71%)
- Yellow (85%)
- Blue (62%)



- Cyan (0%)
- Magenta (7%)
- Yellow (27%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DACA9F 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 DACA9F by changing the saturation by 10% instead.



 DACA9F

FFFFFF

 FFFFD6

 FFFFF2

 DACA9F

 BEAF85

 A2946B

 887A53

 6E623B

 554A25

 3D3310

 271E00

 070700

 000000

 DACA9F

 DACA9F

 DAC489

 DAD0B5

 DABE73

 DAD6CB

 DAB85E

 DADCE0

 DAB248

 DAE2F6

 DAAC32

 DAE8FF

 DAA71C

 DAEDFF

 DAA106

 DAF3FF

 DA9F00

 DAF9FF

 DAFFFF

# Harmonies

## Analogous

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



EDC3A5



DACA9F



C2D1A5

# Triad

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



DACA9F



8ED7E2



E9BEE0

# Complementary

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



DACA9F



9FAFDA

# 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.



D1C5F0



DACA9F



9AD3F1

# Square

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



DACA9F



95D8CC



B4CCF7



F7BBCA

# Rectangle

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



DACA9F



B1D4AF



B4CCF7



E2C0E6



# Sweetspot

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



DACA9F



FFF9EB



DA9FB0



807C73



000000



808080



# Same Dimension

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



DACA9F



FFE9AD



CDDA9F



6E6B63



AD7E00



2E2100



# Inverse Universe

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



9FAFDA



ADC4FF



AC9FDA



63666E



002FAD

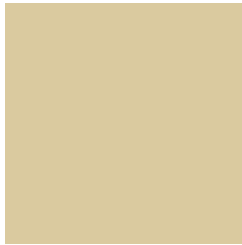


000C2E



# Previews

## White Background



This preview shows how the Hex color #DACA9F looks on a white background.

## Color Contrast Check

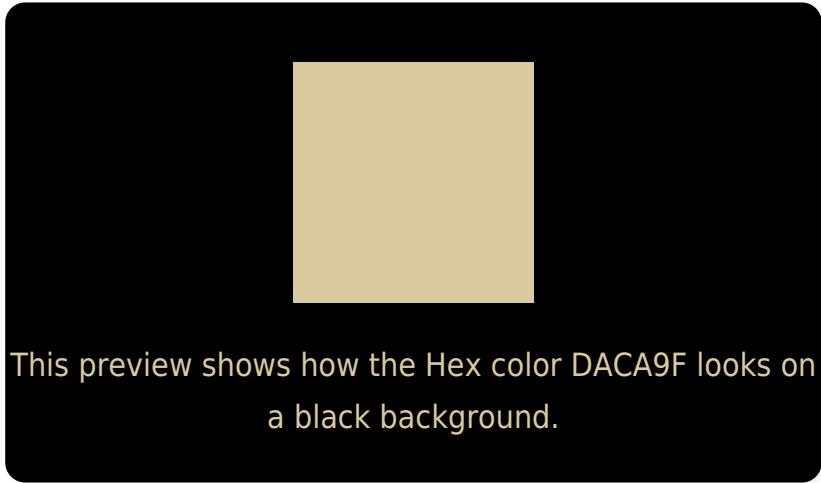
Large Text (above 18pt) WCAG AA × Fail

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

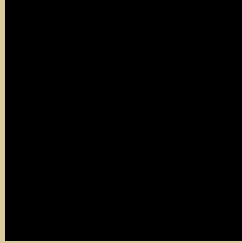
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DACA9F Background



This preview shows how black text looks on a background with the Hex color DACA9F.

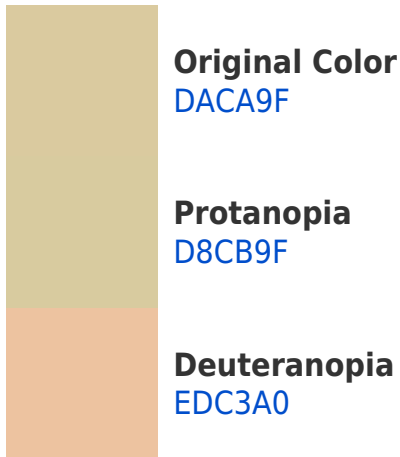


This preview shows how white text looks on a background with the Hex color DACA9F.

# 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](#).

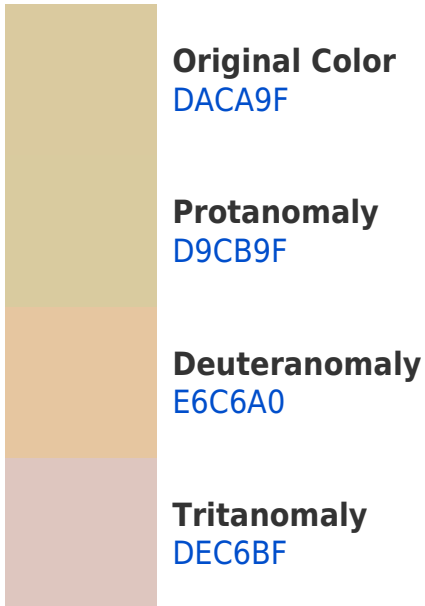
## Dichromacy





**Tritanopia**  
E0C3D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DACA9F 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 #DACA9F looks like.

```
.text, #text, p{  
    color:#DACA9F  
}
```

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 #DACA9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DACA9F
}
```

## Border

The CSS property to change the border of an element to Hex DACA9F 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
#DACA9F }
```

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

```
.border{ border-color:#DACA9F }
```

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

Here you see how a box with a 4 pixel #DACA9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DACA9F; -webkit-box-shadow:4px 4px  
4px 4px #DACA9F; box-shadow:4px 4px 4px  
4px #DACA9F }
```

# Background

The CSS property to change the background color of an element to Hex DACA9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DACA9F }
```

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

```
.background{ background-color:#DACA9F }
```

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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