

# Converting Colors

Hex(DAC5AF)

Have a look what the booklet for  
Hex(DAC5AF) contains.

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# **Color**

**Hex(DAC5AF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAC5AF
RGB	218, 197, 175
RGB Percent	85%, 77%, 69%
CMY	0.1451, 0.2275, 0.3137
CMYK	0.00, 0.10, 0.20, 0.15
HSL	31°, 37%, 77%
HSV	31°, 20%, 85%
XYZ	56.6176, 57.9331, 48.7556
YIQ	200.7710, 19.5780, -2.3900

# Conversions

## Conversions Part 2

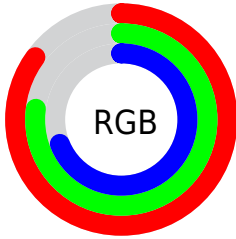
Format	Color
<a href="#">RYB</a>	<a href="#">216, 218, 175</a>
Decimal	<a href="#">14337455</a>
CIELab	<a href="#">80.70, 3.88, 13.72</a>
CIElCh	<a href="#">81, 14.257, 74.189</a>
Yxy	<a href="#">57.9331, 0.3467, 0.3548</a>
Android (android.graphics.Color)	<a href="#">4292527535</a> ( <a href="#">0xFFDAC5AF</a> )
YUV	<a href="#">200.7710, -12.7051, 15.1098</a>
Hunter-Lab	<a href="#">76.1138, -0.4211, 15.3007</a>

# Details

The Hex color **DAC5AF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFC4DA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFE7**, and **A38F7B** is the 20% darker color. If you saturate the color by 10%, you get **DABA99**, and if you desaturate by 10%, it is **DAD0C5**.

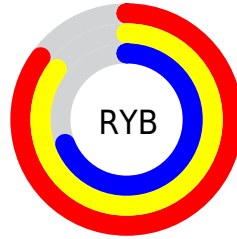
# Distribution



Red (85%)

Green (77%)

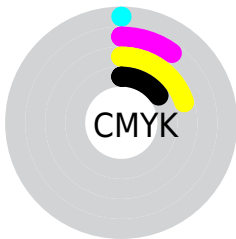
Blue (69%)



Red (85%)

Yellow (85%)

Blue (69%)

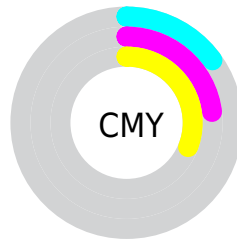


Cyan (0%)

Magenta (10%)

Yellow (20%)

Black (15%)



Cyan (15%)

Magenta (23%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAC5AF 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 DAC5AF by changing the saturation by 10% instead.



 DAC5AF

FFFFFF

 FFFEE7

 DAC5AF

 BEAA94

 A38F7B

 887662

 6E5D4A

 564633

 3E2F1E

 281A06

 0E0000

 000000

 DAC5AF

 DAC5AF

 DABA99

 DAD0C5

 DAB083

 DADADB

 DAA56E

 DAE5F0

 DA9A58

 DAF0FF

 DA9042

 DAFAFF

 DA852C

 DAFFFF

 DA7A16

 DA7001

 DA7000

# Harmonies

## Analogous

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



E3C1B6



DAC5AF



CCC9AF

# Triad

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



DAC5AF



A7D0CE



D3C3DB

# Complementary

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



DAC5AF



AFC4DA

# 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.



C2C7E2



DAC5AF



A8CFDA

# Square

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



DAC5AF



AFD0C1



B2CCE2



DFC0D0

# Rectangle

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



DAC5AF



C2CCB2



B2CCE2



CDC4DE

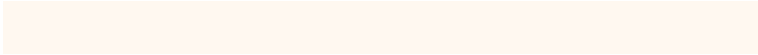


# Sweetspot

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



DAC5AF



FFF8F0



DAAFC5



807B77



000000



808080



# Same Dimension

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



DAC5AF



FFE1C2



DADAAF



6E6863



AD5900



2E1700

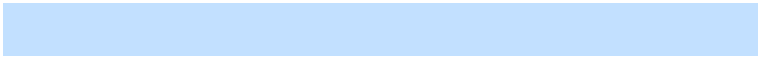


# Inverse Universe

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



AFC4DA



C2E0FF



AFAFDA



63686E



0055AD

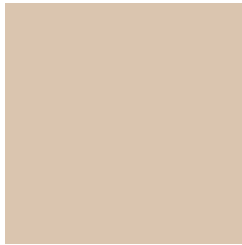


00162E



# Previews

## White Background



This preview shows how the Hex color DAC5AF looks on a white background.

## Color Contrast Check

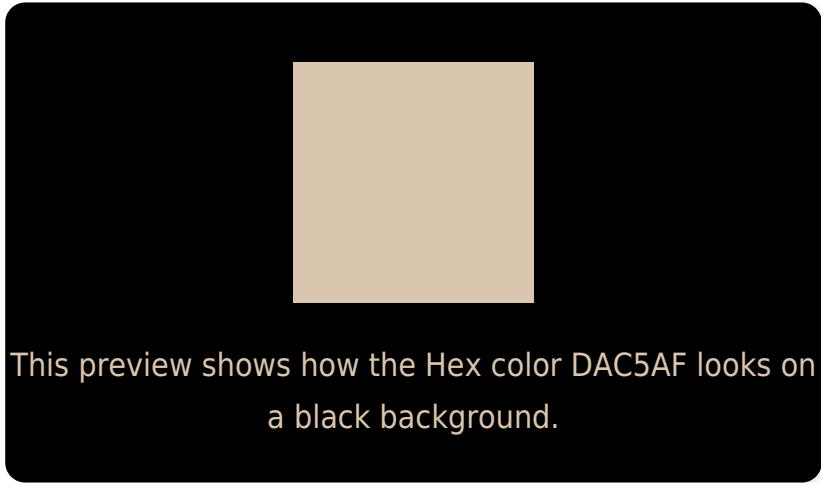
Large Text (above 18pt) WCAG AA × Fail

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

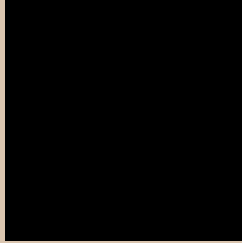
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

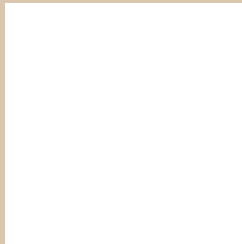
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAC5AF Background



This preview shows how black text looks on a background with the Hex color DAC5AF.

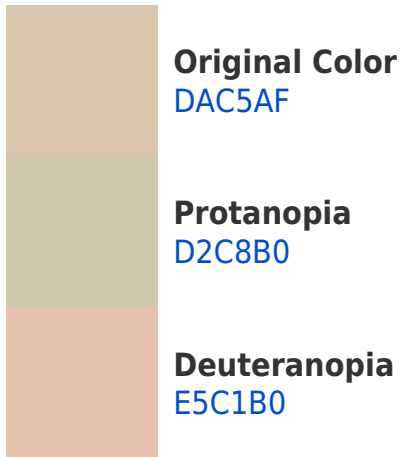


This preview shows how white text looks on a background with the Hex color DAC5AF.

# 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



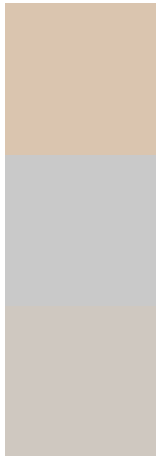
**Original Color**  
DAC5AF

**Protanomaly**  
D5C7B0

**Deuteranomaly**  
E1C2B0

**Tritanomaly**  
DDC2C3

# Monochromacy



**Original Color**  
DAC5AF

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
CFC8C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAC5AF 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 #DAC5AF looks like.

```
.text, #text, p{  
    color:#DAC5AF  
}
```

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 #DAC5AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC5AF
}
```

## Border

The CSS property to change the border of an element to Hex DAC5AF 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
#DAC5AF }
```

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

```
.border{ border-color:#DAC5AF }
```

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

Here you see how a box with a 4 pixel #DAC5AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC5AF; -webkit-box-shadow:4px 4px  
4px 4px #DAC5AF; box-shadow:4px 4px 4px  
4px #DAC5AF }
```

# Background

The CSS property to change the background color of an element to Hex DAC5AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC5AF }
```

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

```
.background{ background-color:#DAC5AF }
```

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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