

# Converting Colors

Hex(DAAB7C)

Have a look what the booklet for  
Hex(DAAB7C) contains.

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# **Color**

**Hex(DAAB7C)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | DAAB7C                     |
| RGB         | 218, 171, 124              |
| RGB Percent | 85%, 67%, 49%              |
| CMY         | 0.1451, 0.3294, 0.5137     |
| CMYK        | 0.00, 0.22, 0.43, 0.15     |
| HSL         | 30°, 56%, 67%              |
| HSV         | 30°, 43%, 85%              |
| XYZ         | 47.1144, 45.4865, 25.3654  |
| YIQ         | 179.6950, 43.0990, -4.6530 |

# Conversions

## Conversions Part 2

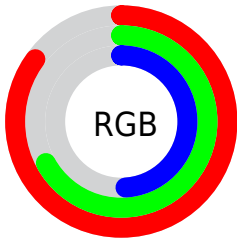
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| RYB                                 | 218, 218, 124                  |
| Decimal                             | 14330748                       |
| CIELab                              | 73.21, 11.18, 30.75            |
| CIELCh                              | 73, 32.719, 70.024             |
| Yxy                                 | 45.4865, 0.3994,<br>0.3856     |
| Android<br>(android.graphics.Color) | 4292520828<br>(0xFFDAAB7C)     |
| YUV                                 | 179.6950, -27.4576,<br>33.5935 |
| Hunter-Lab                          | 67.4437, 6.6692,<br>24.9118    |

# Details

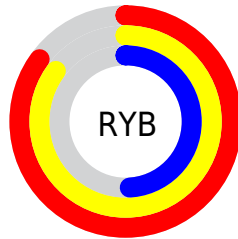
The Hex color **DAAB7C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CABDA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE2B1**, and **A1774A** is the 20% darker color. If you saturate the color by 10%, you get **DAA066**, and if you desaturate by 10%, it is **DAB692**.

# Distribution



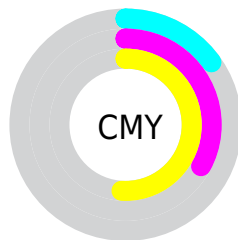
- Red (85%)
- Green (67%)
- Blue (49%)



- Red (85%)
- Yellow (85%)
- Blue (49%)



- Cyan (0%)
- Magenta (22%)
- Yellow (43%)
- Black (15%)



- Cyan (15%)
- Magenta (33%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAAB7C 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 DAAB7C by changing the saturation by 10% instead.



 DAAB7C

FFFFFF

 FFE2B1

 FFFFCD

 FFFFE9


 DAAB7C

 BD9063

 A1774A

 865E33

 6B461C

 513005

 381B00

 200200

 000000

 DAAB7C

 DAAB7C

 DAA066

 DAB692

 DA9550

 DAC1A8

 DA8A3B

 DACCBD

 DA7F25

 DAD7D3

 DA750F

 DAE2E9

 DA6D00

 DAECFF

 DAF7FF

 DAFFFF

# Harmonies

## Analogous

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



ECA28F



DAAB7C



BFB578

# Triad

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



DAAB7C



5AC4BD



C5A8E2

# Complementary

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



DAAB7C



7CABDA

# 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.



9BB3EE



DAAB7C



51C2D9

# Square

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



DAAB7C



7AC39E



6EBCEB



E2A0C9

# Rectangle

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



DAAB7C



A9BB7F



6EBCEB



B8ACE8

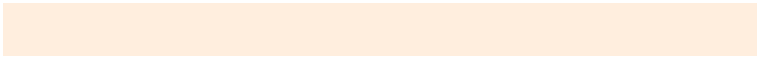


# Sweetspot

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



DAAB7C



FFEEDE



DA7CAB



80756B



000000



808080



# Same Dimension

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



DAAB7C



FFBD7A



DADA7C



6E6863



AD5700



2E1700

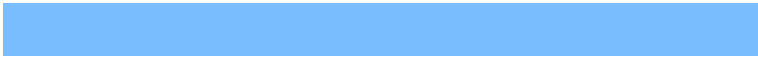


# Inverse Universe

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



7CABDA



7ABDFF



7C7CDA



63686E



0057AD



00172E



# Previews

## White Background



This preview shows how the Hex color DAAB7C looks on a white background.

## Color Contrast Check

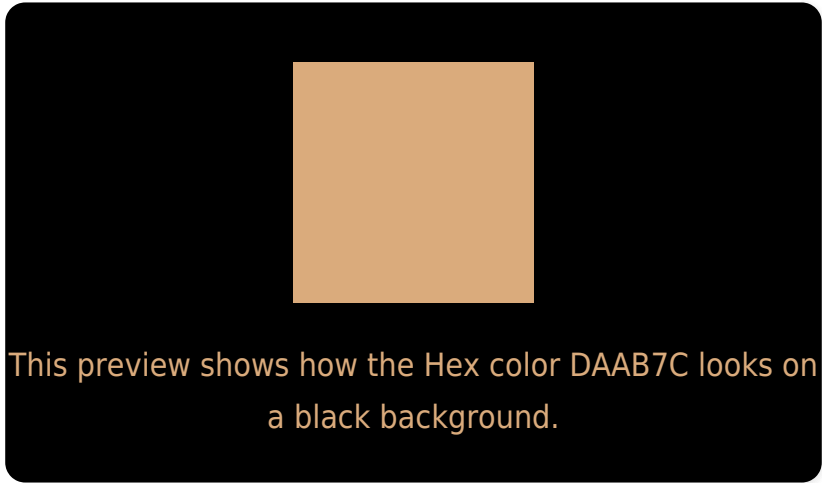
Large Text (above 18pt) WCAG AA × Fail

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

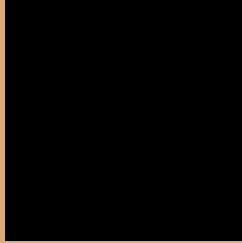
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DAAB7C Background



This preview shows how black text looks on a background with the Hex color DAAB7C.

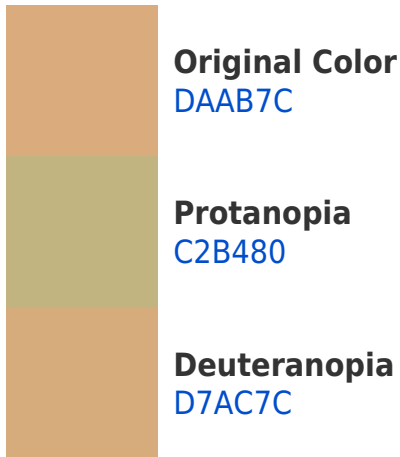


This preview shows how white text looks on a background with the Hex color DAAB7C.

# Color Blindness Simulation

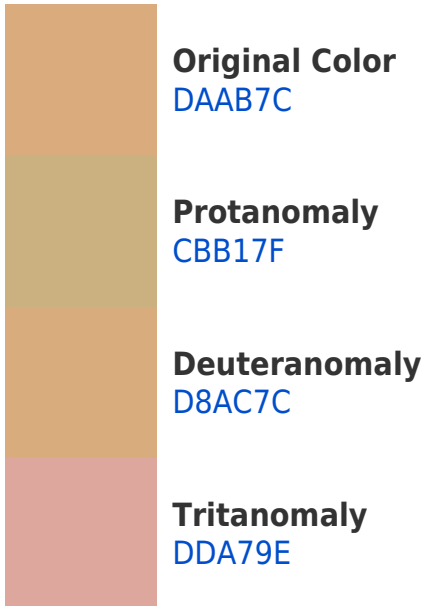
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAAB7C 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 #DAAB7C looks like.

```
.text, #text, p{  
  color:#DAAB7C  
}
```

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 #DAAB7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAAB7C
}
```

## Border

The CSS property to change the border of an element to Hex DAAB7C 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
#DAAB7C }
```

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

```
.border{ border-color:#DAAB7C }
```

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

Here you see how a box with a 4 pixel #DAAB7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAAB7C; -webkit-box-shadow:4px 4px  
4px 4px #DAAB7C; box-shadow:4px 4px 4px  
4px #DAAB7C }
```

# Background

The CSS property to change the background color of an element to Hex DAAB7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAAB7C }
```

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

```
.background{ background-color:#DAAB7C }
```

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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