

# Converting Colors

Hex(D4AB6A)

Have a look what the booklet for  
Hex(D4AB6A) contains.

<b>Hex(D4AB6A)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D4AB6A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4AB6A
RGB	212, 171, 106
RGB Percent	83%, 67%, 42%
CMY	0.1686, 0.3294, 0.5843
CMYK	0.00, 0.19, 0.50, 0.17
HSL	37°, 55%, 62%
HSV	37°, 50%, 83%
XYZ	44.3158, 44.1635, 19.8244
YIQ	175.8490, 45.3010, -11.5230

# Conversions

## Conversions Part 2

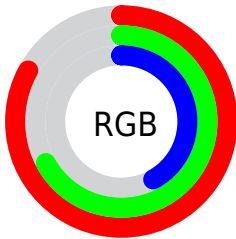
Format	Color
R <sub>Y</sub> B	173, 212, 106
Decimal	13937514
CIE Lab	72.34, 6.95, 38.95
CIE LCh	72, 39.565, 79.887
Yxy	44.1635, 0.4092, 0.4078
Android (android.graphics.Color)	4292127594 (0xFFD4AB6A)
YUV	175.8490, -34.4356, 31.7044
Hunter-Lab	66.4556, 2.7351, 28.8321

# Details

The Hex color **D4AB6A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6A93D4**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE29E**, and **9B7739** is the 20% darker color. If you saturate the color by 10%, you get **D4A355**, and if you desaturate by 10%, it is **D4B37F**.

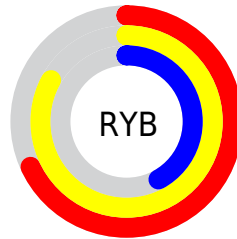
# Distribution



Red (83%)

Green (67%)

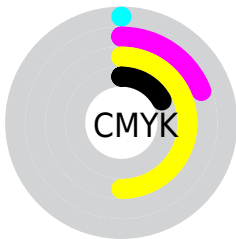
Blue (42%)



Red (68%)

Yellow (83%)

Blue (42%)

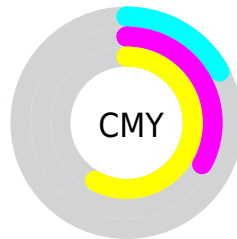


Cyan (0%)

Magenta (19%)

Yellow (50%)

Black (17%)



Cyan (17%)

Magenta (33%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4AB6A 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 D4AB6A by changing the saturation by 10% instead.



 D4AB6A

 D4AB6A

FFFFFF

 B79151

 FFE29E

 9B7739

 FFFFBA


 7F5E21

 FFFFFD6

 644707

 FFFFF2

 4B3000

 311C00

 190300

 000000

 D4AB6A

 D4AB6A

 D4A355

 D4B37F

 D49B40

 D4BB94

 D4922A

 D4C4AA

 D48A15

 D4CCBF

 D48200

 D4D4D4

 D4DCE9

 D4E4FE

 D4EDFF

 D4F5FF

# Harmonies

## Analogous

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



ED9F7C



D4AB6A



B1B76C

# Triad

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



D4AB6A



1BC5C9



D39FE0

# Complementary

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



D4AB6A



6A93D4

# 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.



A4ADF5



D4AB6A



1EC1E8

# Square

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



D4AB6A



58C4A3



66B9F8



F096BF

# Rectangle

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



D4AB6A



96BD79



66B9F8



C5A4E9

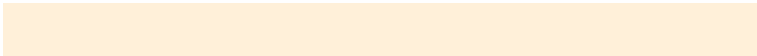


# Sweetspot

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



D4AB6A



FFF0D9



D46A94



807769



000000



808080



# Same Dimension

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



D4AB6A



FFC466



C9D46A



6B6760



AB6900



2B1B00



# Inverse Universe

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



6A93D4



66A1FF



756AD4



60656B



0042AB



00112B



# Previews

## White Background



This preview shows how the Hex color D4AB6A looks on a white background.

## Color Contrast Check

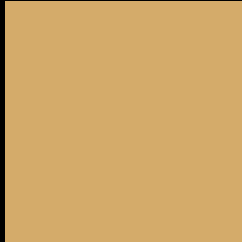
Large Text (above 18pt) WCAG AA × Fail

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 D4AB6A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

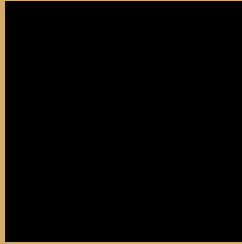
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D4AB6A Background



This preview shows how black text looks on a background with the Hex color D4AB6A.

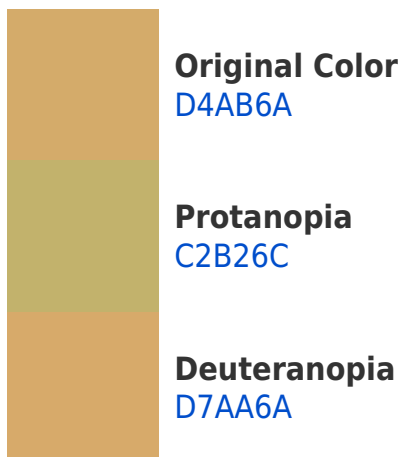


This preview shows how white text looks on a background with the Hex color D4AB6A.

# 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](#).

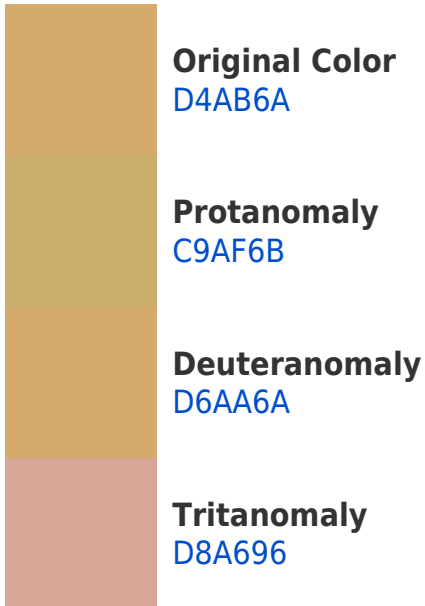
## Dichromacy



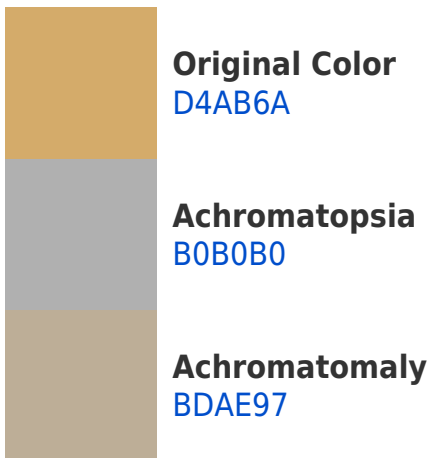


**Tritanopia**  
DAA3AF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4AB6A 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 #D4AB6A looks like.

```
.text, #text, p{  
    color:#D4AB6A  
}
```

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 #D4AB6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4AB6A
}
```

## Border

The CSS property to change the border of an element to Hex D4AB6A 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
#D4AB6A }
```

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

```
.border{ border-color:#D4AB6A }
```

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

Here you see how a box with a 4 pixel #D4AB6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4AB6A; -webkit-box-shadow:4px 4px  
4px 4px #D4AB6A; box-shadow:4px 4px 4px  
4px #D4AB6A }
```

# Background

The CSS property to change the background color of an element to Hex D4AB6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4AB6A }
```

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

```
.background{ background-color:#D4AB6A }
```

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