

# Converting Colors

Hex(D4A983)

Have a look what the booklet for  
Hex(D4A983) contains.

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# **Color**

**Hex(D4A983)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | D4A983                     |
| RGB           | 212, 169, 131              |
| RGB Percent   | 83%, 66%, 51%              |
| CMY           | 0.1686, 0.3373, 0.4863     |
| CMYK          | 0.00, 0.20, 0.38, 0.17     |
| HSL           | 28°, 49%, 67%              |
| HSV           | 28°, 38%, 83%              |
| XYZ           | 45.4361, 44.0117, 27.5731  |
| YIQ           | 177.5250, 37.8260, -2.7020 |

# Conversions

## Conversions Part 2

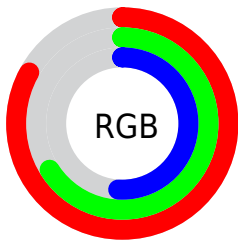
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">212, 203, 131</a>                                |
| Decimal                             | <a href="#">13937027</a>                                     |
| CIELab                              | <a href="#">72.24, 10.62, 25.60</a>                          |
| CIELCh                              | <a href="#">72, 27.715, 67.461</a>                           |
| Yxy                                 | <a href="#">44.0117, 0.3883, 0.3761</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4292127107</a><br>( <a href="#">0xFFD4A983</a> ) |
| YUV                                 | <a href="#">177.5250, -22.9368, 30.2346</a>                  |
| Hunter-Lab                          | <a href="#">66.3413, 6.1545, 21.7965</a>                     |

# Details

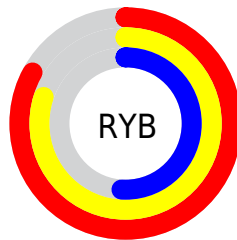
The Hex color **D4A983** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83AED4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE0B8**, and **9C7551** is the 20% darker color. If you saturate the color by 10%, you get **D49E6E**, and if you desaturate by 10%, it is **D4B498**.

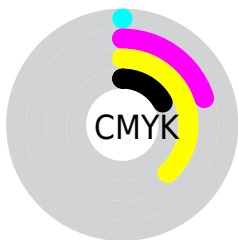
# Distribution



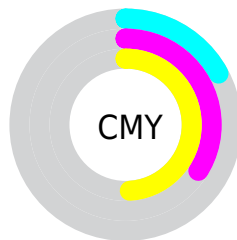
- Red (83%)
- Green (66%)
- Blue (51%)



- Red (83%)
- Yellow (80%)
- Blue (51%)



- Cyan (0%)
- Magenta (20%)
- Yellow (38%)
- Black (17%)



- Cyan (17%)
- Magenta (34%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4A983 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 D4A983 by changing the saturation by 10% instead.



 D4A983

 D4A983

FFFFFF

 B88F6A

 FFE0B8

 9C7551

 FFFDD4

 815C3A

 FFFFF0

 664523

 4D2E0E

 341900

 1D0000

 000000

 D4A983

 D4A983

 D49E6E

 D4B498

 D49259

 D4C0AD

 D48743

 D4CBC3

 D47C2E

 D4D6D8

 D47119

 D4E1ED

 D46504

 D4EDFF

 D46300

 D4F8FF

 D4FFFF

# Harmonies

## Analogous

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



E2A293



D4A983



BDB27F

# Triad

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



D4A983



6CBFB7



BDA8D9

# Complementary

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



D4A983



83AED4

# 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.



9AB1E3



D4A983



65BECF

# Square

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



D4A983



84BE9D



78B9DF



D7A1C5

# Rectangle

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



D4A983



ABB784



78B9DF



B2ABDE

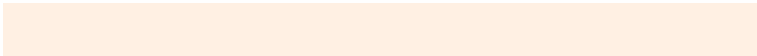


# Sweetspot

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



D4A983



FFF0E3



D483AE



80776F



000000



808080



# Same Dimension

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



D4A983



FFC18A



D4D183



6B6560



AB5000



2B1400

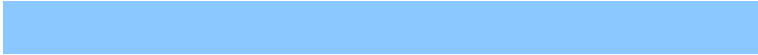


# Inverse Universe

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



83AED4



8AC8FF



8386D4



60666B



005BAB



00172B



# Previews

## White Background



This preview shows how the Hex color D4A983 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 D4A983 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

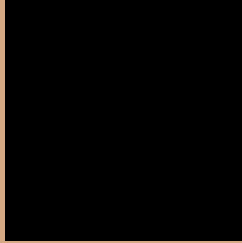
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D4A983 Background



This preview shows how black text looks on a background with the Hex color D4A983.

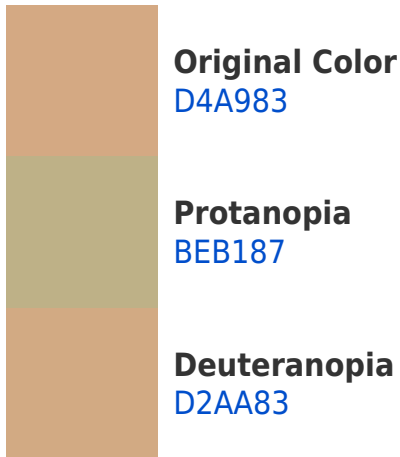


This preview shows how white text looks on a background with the Hex color D4A983.

# 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](#).

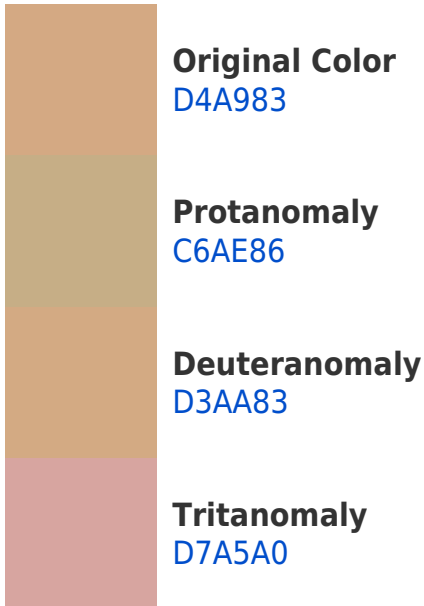
## Dichromacy



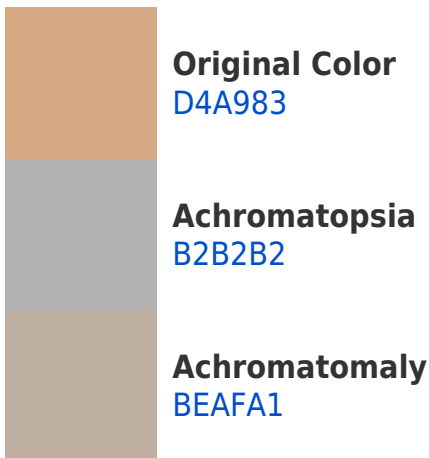


**Tritanopia**  
D9A3B0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4A983 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 #D4A983 looks like.

```
.text, #text, p{  
    color:#D4A983  
}
```

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 #D4A983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A983
}
```

## Border

The CSS property to change the border of an element to Hex D4A983 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
#D4A983 }
```

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

```
.border{ border-color:#D4A983 }
```

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

Here you see how a box with a 4 pixel #D4A983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A983; -webkit-box-shadow:4px 4px  
4px 4px #D4A983; box-shadow:4px 4px 4px  
4px #D4A983 }
```

# Background

The CSS property to change the background color of an element to Hex D4A983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A983 }
```

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

```
.background{ background-color:#D4A983 }
```

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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