

# Converting Colors

Hex(D0A995)

Have a look what the booklet for  
Hex(D0A995) contains.

<b>Hex(D0A995)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(D0A995)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0A995
RGB	208, 169, 149
RGB Percent	82%, 66%, 58%
CMY	0.1843, 0.3373, 0.4157
CMYK	0.00, 0.19, 0.28, 0.18
HSL	20°, 39%, 70%
HSV	20°, 28%, 82%
XYZ	45.6252, 43.9558, 34.5134
YIQ	178.3810, 29.6640, 2.0480

# Conversions

## Conversions Part 2

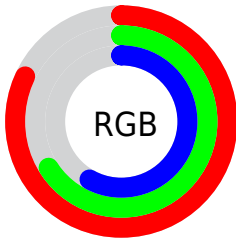
Format	Color
R <sub>Y</sub> B	208, 179, 149
Decimal	13674901
CIE Lab	72.20, 11.33, 15.70
CIE LCh	72, 19.360, 54.194
Yxy	43.9558, 0.3677, 0.3542
Android (android.graphics.Color)	4291864981 (0xFFD0A995)
YUV	178.3810, -14.4848, 25.9759
Hunter-Lab	66.2991, 6.8152, 15.5448

# Details

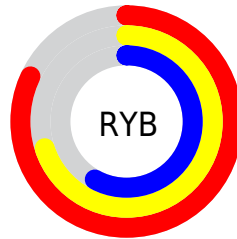
The Hex color **D0A995** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95BCD0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE0CB**, and **997562** is the 20% darker color. If you saturate the color by 10%, you get **D09B80**, and if you desaturate by 10%, it is **D0B7AA**.

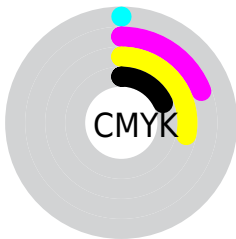
# Distribution



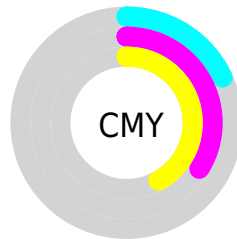
- Red (82%)
- Green (66%)
- Blue (58%)



- Red (82%)
- Yellow (70%)
- Blue (58%)



- Cyan (0%)
- Magenta (19%)
- Yellow (28%)
- Black (18%)



- Cyan (18%)
- Magenta (34%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0A995 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 D0A995 by changing the saturation by 10% instead.



 D0A995

 D0A995

FFFFFF

 B48F7B

 FFE0CB

 997562

 FFFDE7

 7E5C4A

 644534

 4B2E1E

 341907

 1E0000

 000000

 D0A995

 D0A995

 D09B80

 D0B7AA

 D08E6B

 D0C4BF

 D08057

 D0D2D3

 D07242

 D0E0E8

 D0642D

 D0EEFD

 D05718

 D0FBFF

 D04903

 D0FFFF

 D04700

# Harmonies

## Analogous

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



D6A5A3



D0A995



C2AF8E

# Triad

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



D0A995



8ABBAD



B0AED1

# Complementary

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



D0A995



95BCD0

# 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.



98B4D4



D0A995



81BBBF

# Square

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



D0A995



9BB99C



86B8CD



C5A8C6

# Rectangle

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



D0A995



B6B38F



86B8CD



A8B0D3

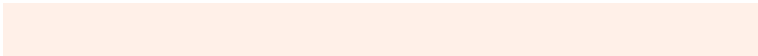


# Sweetspot

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



D0A995



FFF0E8



D095BC



807671



000000



808080



# Same Dimension

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



D0A995



FFC6A8



D0C695



69625E



A83900



290E00

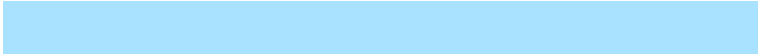


# Inverse Universe

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



95BCD0



A8E2FF



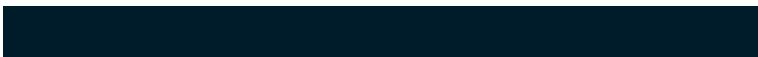
959FD0



5E6569



006FA8



001B29



# Previews

## White Background



This preview shows how the Hex color D0A995 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 D0A995 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

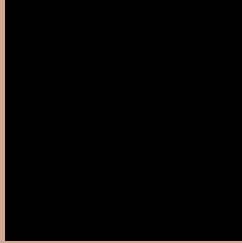
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D0A995 Background



This preview shows how black text looks on a background with the Hex color D0A995.

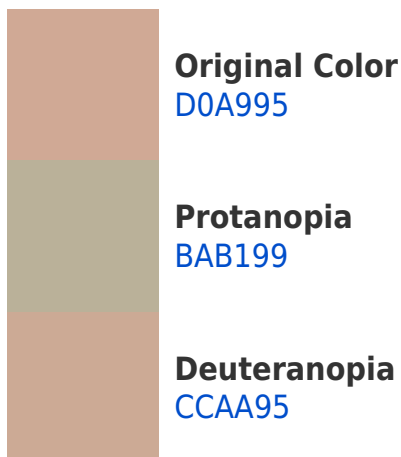


This preview shows how white text looks on a background with the Hex color D0A995.

# 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](#).

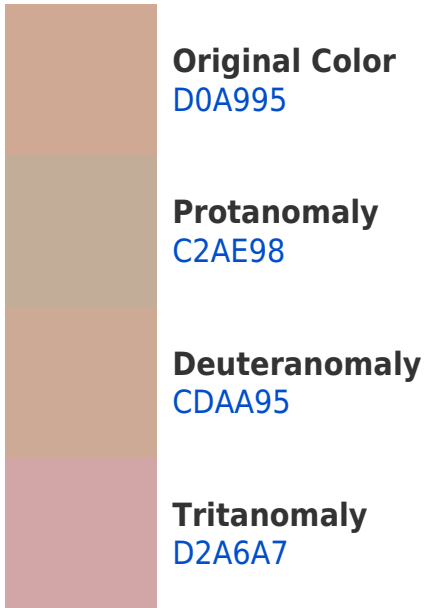
## Dichromacy



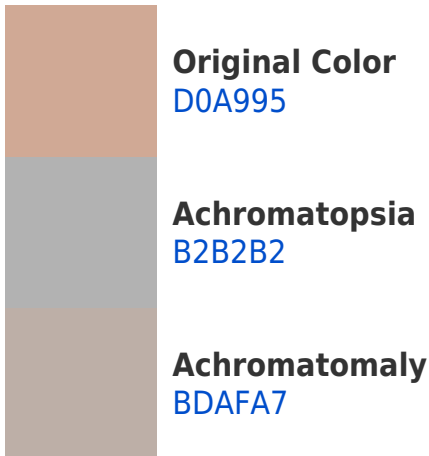


**Tritanopia**  
D3A5B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0A995 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 #D0A995 looks like.

```
.text, #text, p{  
    color:#D0A995  
}
```

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 #D0A995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0A995
}
```

## Border

The CSS property to change the border of an element to Hex D0A995 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
#D0A995 }
```

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

```
.border{ border-color:#D0A995 }
```

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

Here you see how a box with a 4 pixel #D0A995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0A995; -webkit-box-shadow:4px 4px  
4px 4px #D0A995; box-shadow:4px 4px 4px  
4px #D0A995 }
```

# Background

The CSS property to change the background color of an element to Hex D0A995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0A995 }
```

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

```
.background{ background-color:#D0A995 }
```

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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