

# Converting Colors

Hex(D49988)

Have a look what the booklet for  
Hex(D49988) contains.

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**Color**

**Hex(D49988)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D49988
RGB	212, 153, 136
RGB Percent	83%, 60%, 53%
CMY	0.1686, 0.4000, 0.4667
CMYK	0.00, 0.28, 0.36, 0.17
HSL	13°, 47%, 68%
HSV	13°, 36%, 83%
XYZ	42.9865, 38.5571, 28.4692
YIQ	168.7030, 40.6210, 7.2210

# Conversions

## Conversions Part 2

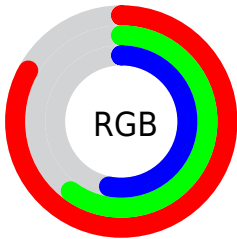
Format	Color
R <sub>Y</sub> B	212, 158, 136
Decimal	13932936
CIE Lab	68.43, 19.88, 17.68
CIE LCh	68, 26.602, 41.648
Yxy	38.5571, 0.3907, 0.3505
Android (android.graphics.Color)	4292123016 (0xFFD49988)
YUV	168.7030, -16.1226, 37.9715
Hunter-Lab	62.0944, 14.9065, 16.2826

# Details

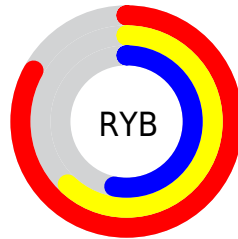
The Hex color **D49988** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88C3D4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD0BD**, and **9C6656** is the 20% darker color. If you saturate the color by 10%, you get **D48973**, and if you desaturate by 10%, it is **D4A99D**.

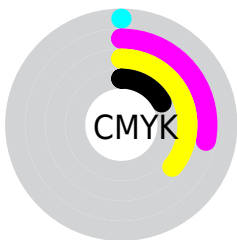
# Distribution



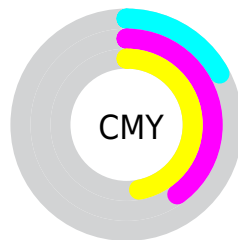
- Red (83%)
- Green (60%)
- Blue (53%)



- Red (83%)
- Yellow (62%)
- Blue (53%)



- Cyan (0%)
- Magenta (28%)
- Yellow (36%)
- Black (17%)



- Cyan (17%)
- Magenta (40%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D49988 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 D49988 by changing the saturation by 10% instead.



 D49988

 D49988

FFFFFF

 B87F6F

 FFD0BD

 9C6656

 FFECD9

 804D3F

 FFFFF6

 663629

 4C2014

 340A00

 1A0001

 000000

 D49988

 D49988

 D48973

 D4A99D

 D4785E

 D4BAB2

 D46848

 D4CAC8

 D45733

 D4DBDD

 D4471E

 D4EBF2

 D43609

 D4FCFF

 D42F00

 D4FFFF

# Harmonies

## Analogous

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



D7959E



D49988



C5A07A

# Triad

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



D49988



78B397



96A6D6

# Complementary

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



D49988



88C3D4

# 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.



75ADD4



D49988



63B4B0

# Square

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



D49988



94AF82



5FB2C6



B69DCB

# Rectangle

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



D49988



B7A677



5FB2C6



8AA9D6

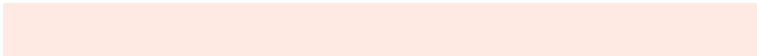


# Sweetspot

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



D49988



FFE9E3



D488C4



80736F



000000



808080



# Same Dimension

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



D49988



FFAA91



D4BE88



6B6360



AB2600



2B0A00

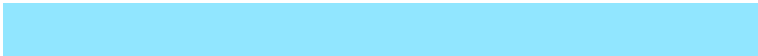


# Inverse Universe

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



88C3D4



91E6FF



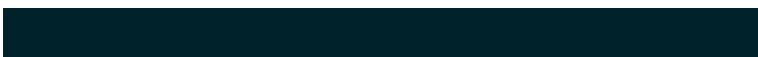
889ED4



60696B



0085AB



00222B



# Previews

## White Background



This preview shows how the Hex color D49988 looks on a white background.

## Color Contrast Check

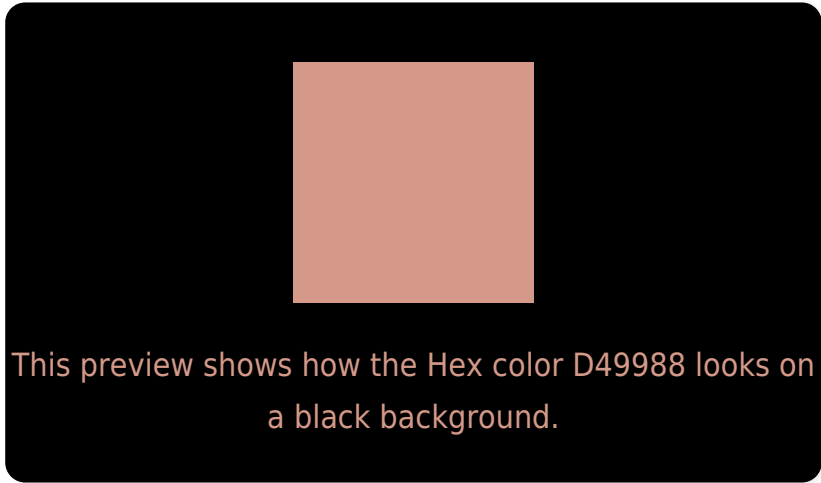
Large Text (above 18pt) WCAG AA × Fail

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

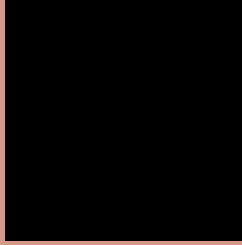
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D49988 Background



This preview shows how black text looks on a background with the Hex color D49988.



This preview shows how white text looks on a background with the Hex color D49988.

# 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](#).

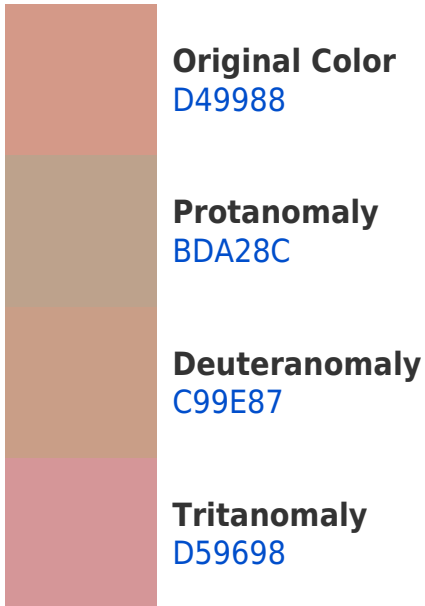
## Dichromacy



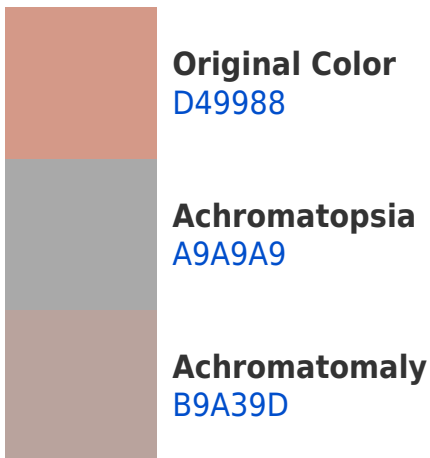


**Tritanopia**  
D695A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D49988 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 #D49988 looks like.

```
.text, #text, p{  
    color:#D49988  
}
```

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 #D49988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D49988
}
```

## Border

The CSS property to change the border of an element to Hex D49988 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
#D49988 }
```

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

```
.border{ border-color:#D49988 }
```

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

Here you see how a box with a 4 pixel #D49988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D49988; -webkit-box-shadow:4px 4px  
4px 4px #D49988; box-shadow:4px 4px 4px  
4px #D49988 }
```

# Background

The CSS property to change the background color of an element to Hex D49988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D49988 }
```

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

```
.background{ background-color:#D49988 }
```

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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