

# Converting Colors

Hex(C09D8D)

Have a look what the booklet for  
Hex(C09D8D) contains.

<b>Hex(C09D8D)</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(C09D8D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C09D8D
RGB	192, 157, 141
RGB Percent	75%, 62%, 55%
CMY	0.2471, 0.3843, 0.4471
CMYK	0.00, 0.18, 0.27, 0.25
HSL	19°, 29%, 65%
HSV	19°, 27%, 75%
XYZ	38.6029, 37.2435, 30.3534
YIQ	165.6410, 25.9960, 2.4440

# Conversions

## Conversions Part 2

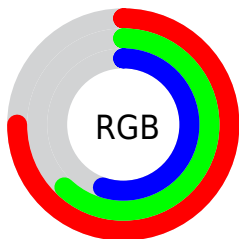
Format	Color
R <sub>YB</sub>	192, 164, 141
Decimal	12623245
CIE Lab	67.46, 10.54, 13.24
CIE LCh	67, 16.928, 51.482
Yxy	37.2435, 0.3635, 0.3507
Android (android.graphics.Color)	4290813325 (0xFFC09D8D)
YUV	165.6410, -12.1480, 23.1168
Hunter-Lab	61.0275, 6.1121, 13.2300

# Details

The Hex color **C09D8D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DB0C0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F9D4C3**, and **8A6A5B** is the 20% darker color. If you saturate the color by 10%, you get **C0907A**, and if you desaturate by 10%, it is **C0AAA0**.

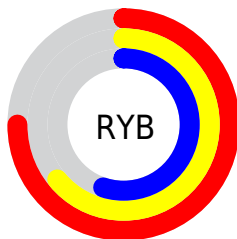
# Distribution



Red (75%)

Green (62%)

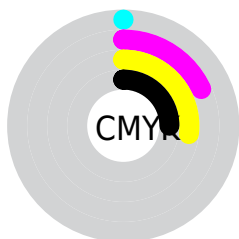
Blue (55%)



Red (75%)

Yellow (64%)

Blue (55%)

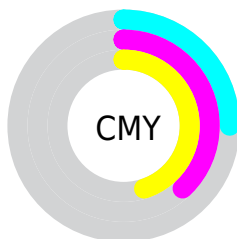


Cyan (0%)

Magenta (18%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C09D8D 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 C09D8D by changing the saturation by 10% instead.





C09D8D



C09D8D

FFFFFF



A48373



F9D4C3



8A6A5B



FFF0DF



705143



FFFFFB



563A2D



3E2518



281000



000000



C09D8D



C09D8D



C0907A



C0AAA0

 C08367

 C0B7B3

 C07553

 C0C5C7

 C06840

 C0D2DA

 C05B2D

 C0DFED

 C04E1A

 C0ECFF

 C04107

 C0F9FF

 C03C00

 C0FFFF

# Harmonies

## Analogous

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



C49A9A



C09D8D



B5A286

# Triad

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



C09D8D



84AD9F



A1A2C0

# Complementary

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



C09D8D



8DB0C0

# 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.



8EA7C2



C09D8D



7CADAF

# Square

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



C09D8D



93AB91



7FABBC



B49DB7

# Rectangle

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



C09D8D



AAA586



7FABBC



9BA4C2

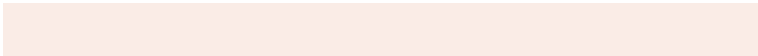


# Sweetspot

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



C09D8D



FAECE6



C08DB1



7D7470



FCFCFC



7D7D7D



# Same Dimension

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



C09D8D



FAC3AA



C0B68D



615A57



A13200



210A00

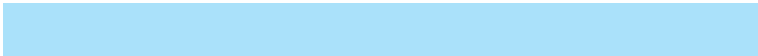


# Inverse Universe

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



8DB0C0



AAE1FA



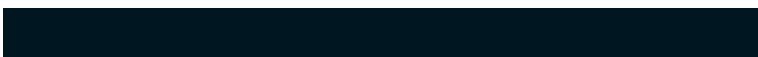
8D97C0



575E61



006EA1



001721



# Previews

## White Background



This preview shows how the Hex color C09D8D looks on a white background.

## Color Contrast Check

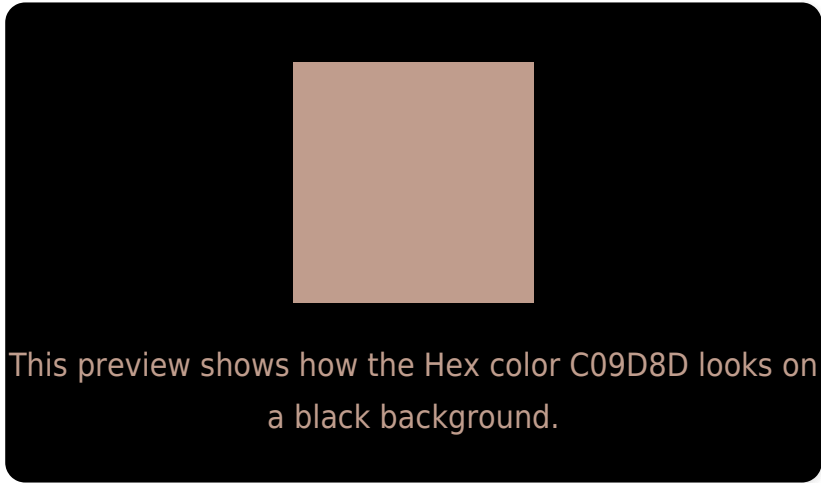
Large Text (above 18pt) WCAG AA × Fail

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

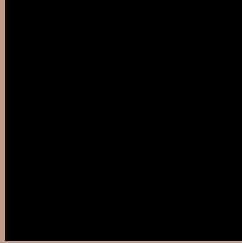
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C09D8D Background



This preview shows how black text looks on a background with the Hex color C09D8D.



This preview shows how white text looks on a background with the Hex color C09D8D.

# 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



**Original Color**  
C09D8D

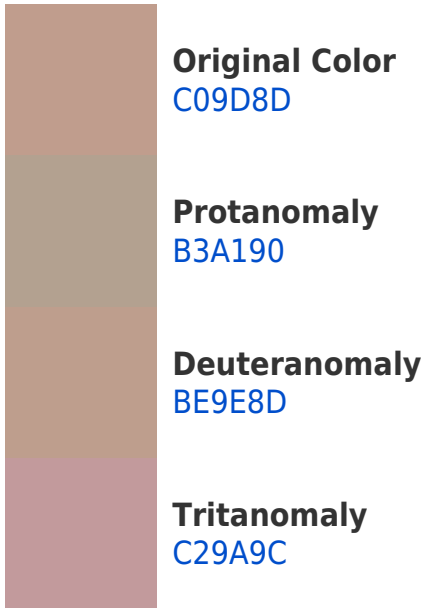
**Protanopia**  
ACA491

**Deuteranopia**  
BD9E8D

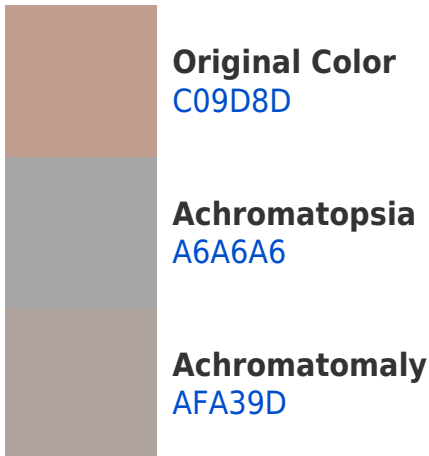


**Tritanopia**  
C399A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C09D8D 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 #C09D8D looks like.

```
.text, #text, p{  
    color:#C09D8D  
}
```

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 #C09D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09D8D
}
```

## Border

The CSS property to change the border of an element to Hex C09D8D 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
#C09D8D }
```

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

```
.border{ border-color:#C09D8D }
```

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

Here you see how a box with a 4 pixel #C09D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09D8D; -webkit-box-shadow:4px 4px  
4px 4px #C09D8D; box-shadow:4px 4px 4px  
4px #C09D8D }
```

# Background

The CSS property to change the background color of an element to Hex C09D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09D8D }
```

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

```
.background{ background-color:#C09D8D }
```

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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