

Converting Colors

Hex(CA9D8D)

Have a look what the booklet for
Hex(CA9D8D) contains.

Hex(CA9D8D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CA9D8D)

Conversions

Conversions Part 1

Format	Color
Hex	CA9D8D
RGB	202, 157, 141
RGB Percent	79%, 62%, 55%
CMY	0.2078, 0.3843, 0.4471
CMYK	0.00, 0.22, 0.30, 0.21
HSL	16°, 37%, 67%
HSV	16°, 30%, 79%
XYZ	41.2218, 38.5936, 30.4760
YIQ	168.6310, 31.9560, 4.5640

Conversions

Conversions Part 2

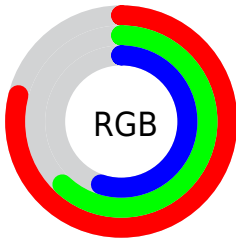
Format	Color
R _Y B	202, 163, 141
Decimal	13278605
CIE Lab	68.46, 14.44, 14.79
CIE LCh	68, 20.666, 45.685
Yxy	38.5936, 0.3738, 0.3499
Android (android.graphics.Color)	4291468685 (0xFFCA9D8D)
YUV	168.6310, -13.6221, 29.2646
Hunter-Lab	62.1237, 9.7260, 14.4008

Details

The Hex color **CA9D8D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DBACA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD4C3**, and **936A5B** is the 20% darker color. If you saturate the color by 10%, you get **CA8E79**, and if you desaturate by 10%, it is **CAACA1**.

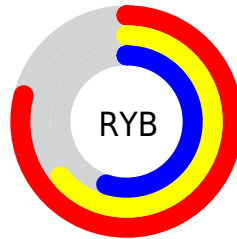
Distribution



Red (79%)

Green (62%)

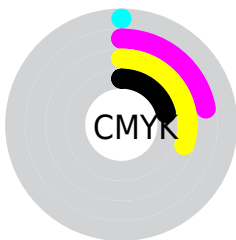
Blue (55%)



Red (79%)

Yellow (64%)

Blue (55%)

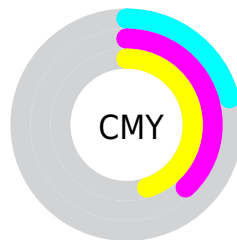


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (21%)



Cyan (21%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA9D8D 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 CA9D8D by changing the saturation by 10% instead.

CA9D8D

CA9D8D

FFFFFF

AE8373

FFD4C3

936A5B

FFF0DF

785143

FFFFFB

5E3A2D

452418

2F0F00

120000

000000

CA9D8D

CA9D8D

CA8E79

CAACA1

CA7F65

CABBB5

CA7050

CACACA

CA613C

CAD9DE

CA5228

CAE8F2

CA4414

CAF6FF

CA3500

CAFFFF

Harmonies

Analogous

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



CE9A9E



CA9D8D



BDA383

Triad

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



CA9D8D



82B19D



9EA5CB

Complementary

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



CA9D8D



8DBACA

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.



86ABCB



CA9D8D



75B2B0

Square

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



CA9D8D



96AE8C



75B0C1



B69FC1

Rectangle

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



CA9D8D



B2A782



75B0C1



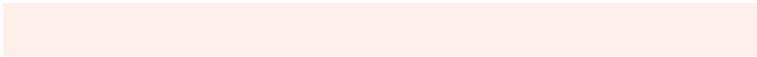
96A7CC

Sweetspot

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



CA9D8D



FFEEE8



CA8DBB



807571



000000



808080

Same Dimension

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



CA9D8D



FFBBA3



CABB8D



665E5C



A62B00



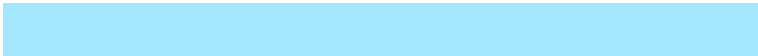
260A00

Inverse Universe

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



8DBACA



A3E7FF



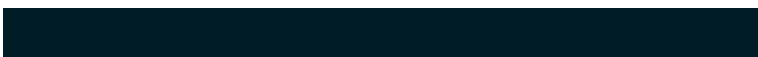
8D9CCA



5C6366



007AA6



001C26

Previews

White Background



This preview shows how the Hex color CA9D8D looks on a white background.

Color Contrast Check

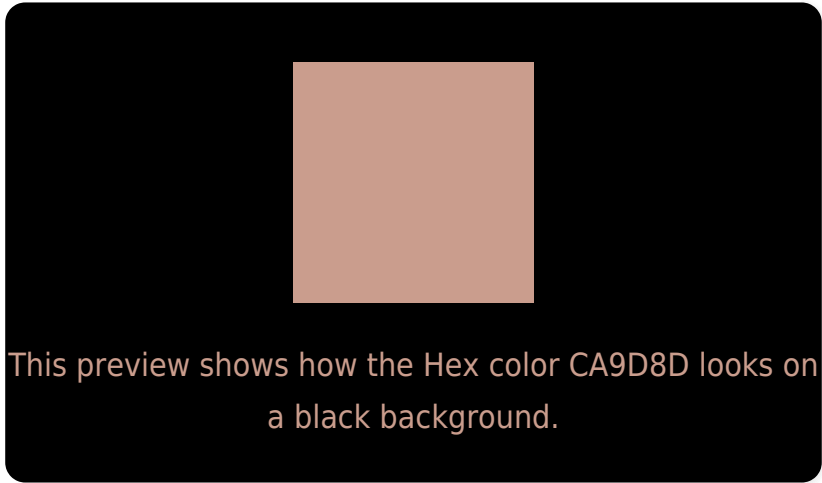
Large Text (above 18pt) WCAG AA × Fail

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 CA9D8D Background



This preview shows how black text looks on a background with the Hex color CA9D8D.



This preview shows how white text looks on a background with the Hex color CA9D8D.

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
CA9D8D

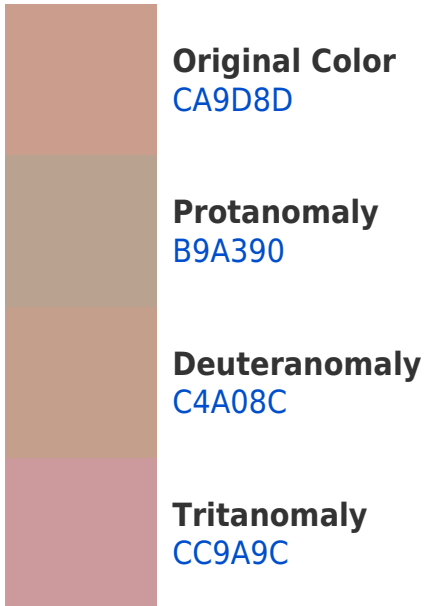
Protanopia
AFA792

Deuteranopia
C1A18C

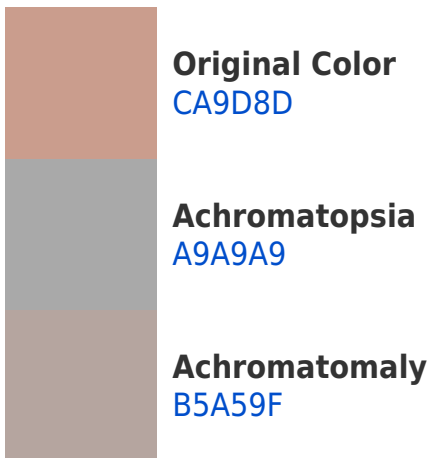


Tritanopia
CD99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA9D8D 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 #CA9D8D looks like.

```
.text, #text, p{  
    color:#CA9D8D  
}
```

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 #CA9D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA9D8D
}
```

Border

The CSS property to change the border of an element to Hex CA9D8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

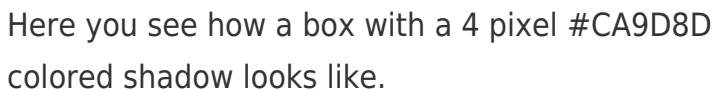
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA9D8D }
```

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

```
.border{ border-color:#CA9D8D }
```

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



Here you see how a box with a 4 pixel #CA9D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA9D8D; -webkit-box-shadow:4px 4px  
4px 4px #CA9D8D; box-shadow:4px 4px 4px  
4px #CA9D8D }
```

Background

The CSS property to change the background color of an element to Hex CA9D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA9D8D }
```

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

```
.background{ background-color:#CA9D8D }
```

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