

Converting Colors

Hex(CA9D90)

Have a look what the booklet for
Hex(CA9D90) contains.

Hex(CA9D90)	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(CA9D90)

Conversions

Conversions Part 1

Format	Color
Hex	CA9D90
RGB	202, 157, 144
RGB Percent	79%, 62%, 56%
CMY	0.2078, 0.3843, 0.4353
CMYK	0.00, 0.22, 0.29, 0.21
HSL	13°, 35%, 68%
HSV	13°, 29%, 79%
XYZ	41.4481, 38.6841, 31.6678
YIQ	168.9730, 30.9930, 5.4970

Conversions

Conversions Part 2

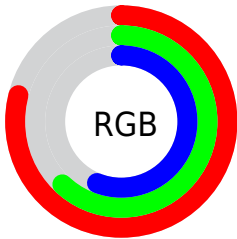
Format	Color
RYB	202, 161, 144
Decimal	13278608
CIELab	68.52, 14.84, 13.22
CIELCh	69, 19.876, 41.681
Yxy	38.6841, 0.3707, 0.3460
Android (android.graphics.Color)	4291468688 (0xFFCA9D90)
YUV	168.9730, -12.3117, 28.9647
Hunter-Lab	62.1966, 10.1094, 13.3497

Details

The Hex color **CA9D90** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90BDCA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD4C6**, and **936A5E** is the 20% darker color. If you saturate the color by 10%, you get **CA8D7C**, and if you desaturate by 10%, it is **CAADA4**.

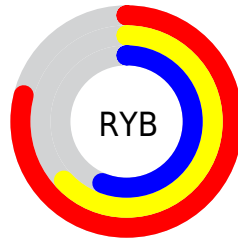
Distribution



Red (79%)

Green (62%)

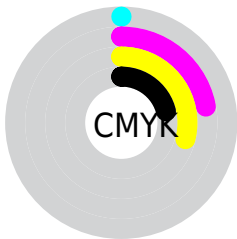
Blue (56%)



Red (79%)

Yellow (63%)

Blue (56%)

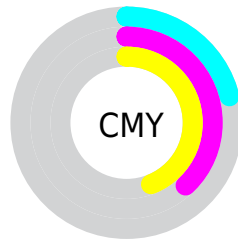


Cyan (0%)

Magenta (22%)

Yellow (29%)

Black (21%)



Cyan (21%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA9D90 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 CA9D90 by changing the saturation by 10% instead.



CA9D90



CA9D90

FFFFFF



AE8376



FFD4C6



936A5E



FFF0E2



785146

FFFFFFE



5F3A30



46241B



2F0F00



130000



000000



CA9D90



CA9D90

CA8D7C

CAADA4

CA7E68

CABCB8

CA6E53

CACCCD

CA5E3F

CADCE1

CA4F2B

CAEBF5

CA3F17

CAFBBF

CA2F03

CAFFFF

CA2D00

Harmonies

Analogous

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



CC9AA1



CA9D90



BFA285

Triad

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



CA9D90



86B19B



9CA6CA

Complementary

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



CA9D90



90BDCA

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.



85ACC9



CA9D90



78B2AE

Square

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



CA9D90



99AD8C



77B0BE



B3A0C2

Rectangle

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



CA9D90



B4A683



77B0BE



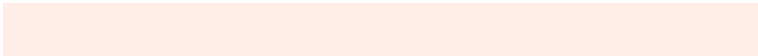
94A8CB

Sweetspot

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



CA9D90



FFEDE8



CA90BD



807571



000000



808080

Same Dimension

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



CA9D90



FFBCA8



CABA90



665E5C



A62500



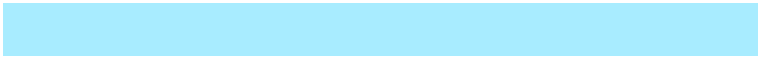
260900

Inverse Universe

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



90BDCA



A8ECFF



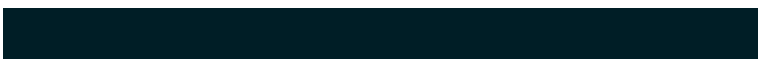
90A0CA



5C6466



0081A6



001E26

Previews

White Background



This preview shows how the Hex color CA9D90 looks on a white background.

Color Contrast Check

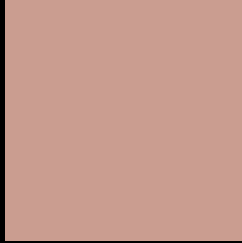
Large Text (above 18pt) WCAG AA × Fail

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 CA9D90 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

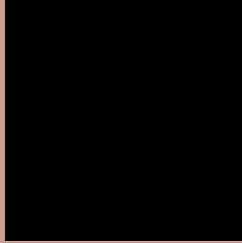
Any Text WCAG AA ✓ Pass

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 CA9D90 Background



This preview shows how black text looks on a background with the Hex color CA9D90.

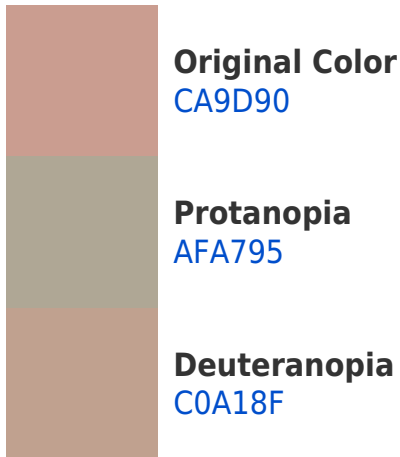


This preview shows how white text looks on a background with the Hex color CA9D90.

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](#).

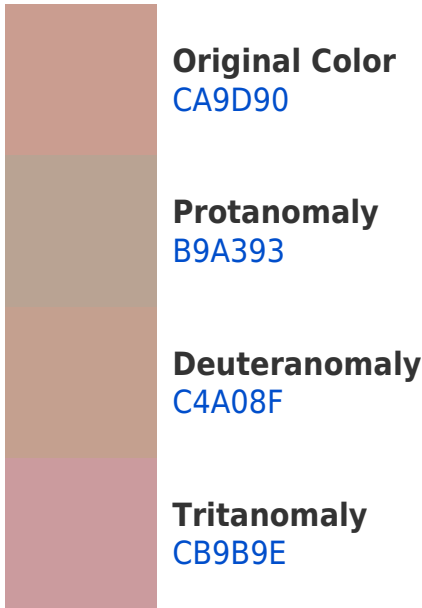
Dichromacy



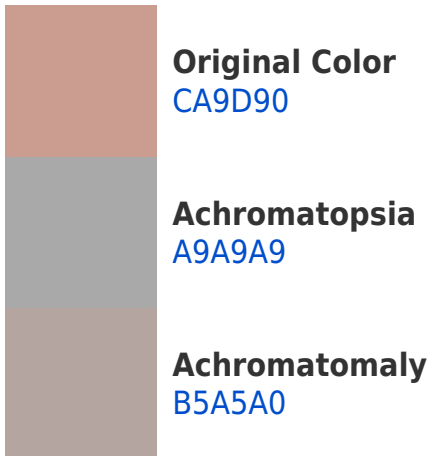


Tritanopia
CC9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA9D90 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 #CA9D90 looks like.

```
.text, #text, p{  
    color:#CA9D90  
}
```

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 #CA9D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA9D90
}
```

Border

The CSS property to change the border of an element to Hex CA9D90 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
#CA9D90 }
```

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

```
.border{ border-color:#CA9D90 }
```

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

Here you see how a box with a 4 pixel #CA9D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA9D90; -webkit-box-shadow:4px 4px  
4px 4px #CA9D90; box-shadow:4px 4px 4px  
4px #CA9D90 }
```

Background

The CSS property to change the background color of an element to Hex CA9D90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA9D90 }
```

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

```
.background{ background-color:#CA9D90 }
```

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