

Converting Colors

Hex(9CAD90)

Have a look what the booklet for
Hex(9CAD90) contains.

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Color

Hex(9CAD90)

Conversions

Conversions Part 1

Format	Color
Hex	9CAD90
RGB	156, 173, 144
RGB Percent	61%, 68%, 56%
CMY	0.3882, 0.3216, 0.4353
CMYK	0.10, 0.00, 0.17, 0.32
HSL	95°, 15%, 62%
HSV	95°, 17%, 68%
XYZ	33.6879, 38.9687, 32.1317
YIQ	164.6110, -0.8230, -12.6230

Conversions

Conversions Part 2

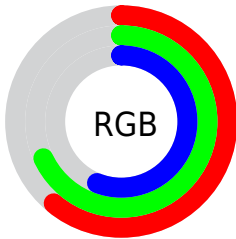
Format	Color
RYB	144, 173, 161
Decimal	10268048
CIELab	68.73, -11.36, 12.93
CIELCh	69, 17.213, 131.309
Yxy	38.9687, 0.3215, 0.3719
Android (android.graphics.Color)	4288458128 (0xFF9CAD90)
YUV	164.6110, -10.1612, -7.5518
Hunter-Lab	62.4249, -12.9151, 13.1793

Details

The Hex color **9CAD90** is a light color, and the websafe version is hex **999966**. A complement of this color would be **A190AD**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D3E4C6**, and **69795E** is the 20% darker color. If you saturate the color by 10%, you get **92AD7F**, and if you desaturate by 10%, it is **A6ADA1**.

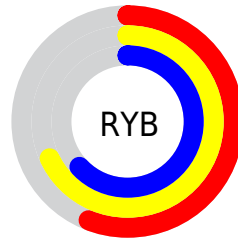
Distribution



Red (61%)

Green (68%)

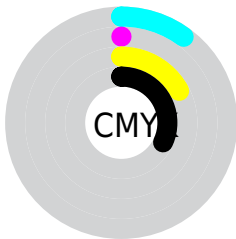
Blue (56%)



Red (56%)

Yellow (68%)

Blue (63%)

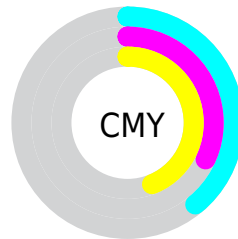


Cyan (10%)

Magenta (0%)

Yellow (17%)

Black (32%)



Cyan (39%)

Magenta (32%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CAD90 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 9CAD90 by changing the saturation by 10% instead.

 9CAD90

 9CAD90

FFFFFF

 829276

 D3E4C6

 69795E

 EFFF E2

 506046

 39482F

 23321A

 101D00

 000000

 9CAD90

 9CAD90

 92AD7F

 A6ADA1

88AD6D

B0ADB3

7EAD5C

BAADC4

73AD4B

C5ADD5

69AD39

CFADE7

5FAD28

D9ADF8

55AD17

E3ADFF

4BAD06

EDADFF

48AD00

F7ADFF

Harmonies

Analogous

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



AEA889



9CAD90



8BB09D

Triad

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



9CAD90



8BACC5



C89DA2

Complementary

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



9CAD90



A190AD

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.



C19EB2



9CAD90



9EA7C6

Square

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



9CAD90



7FAFBC



B2A2BF



C69F94

Rectangle

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



9CAD90



83B1A8



B2A2BF



C79DA8

Sweetspot

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



9CAD90



DAE0D5



ADA190



6C7069



F0F0F0



707070

Same Dimension

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



9CAD90



C6E0B4



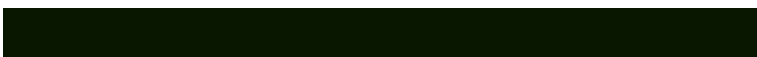
90AD92



52574E



3E9600



091700

Inverse Universe

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



A190AD



CEB4E0



AD90AB



534E57



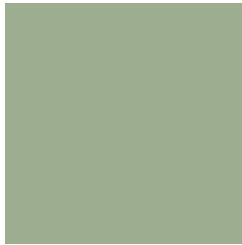
580096



0D0017

Previews

White Background



This preview shows how the Hex color 9CAD90 looks on a white background.

Color Contrast Check

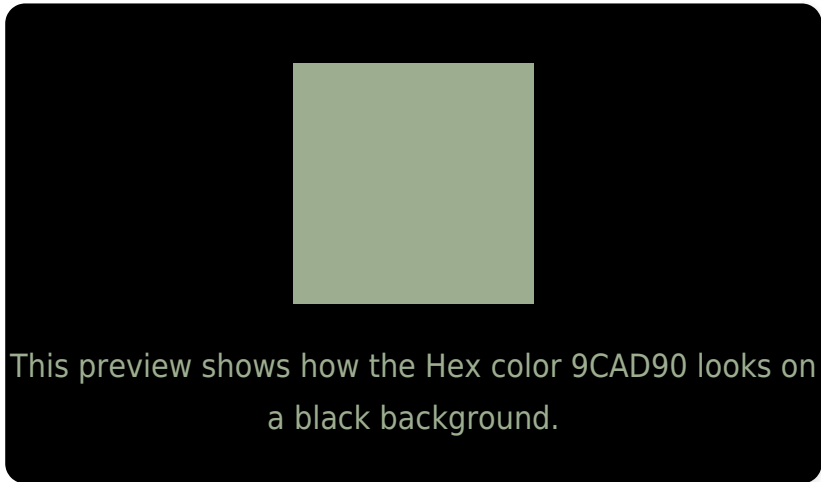
Large Text (above 18pt) WCAG AA × Fail

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

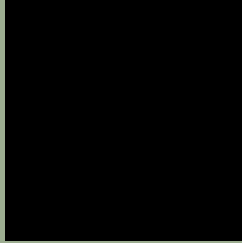
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

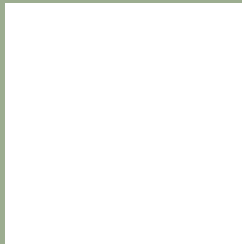
Any Text WCAG AAA ✓ Pass

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

Hex 9CAD90 Background



This preview shows how black text looks on a background with the Hex color 9CAD90.

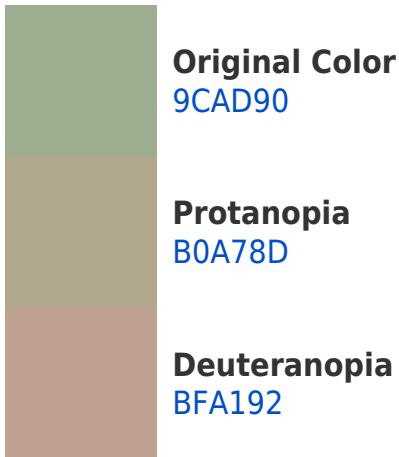


This preview shows how white text looks on a background with the Hex color 9CAD90.

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](#).

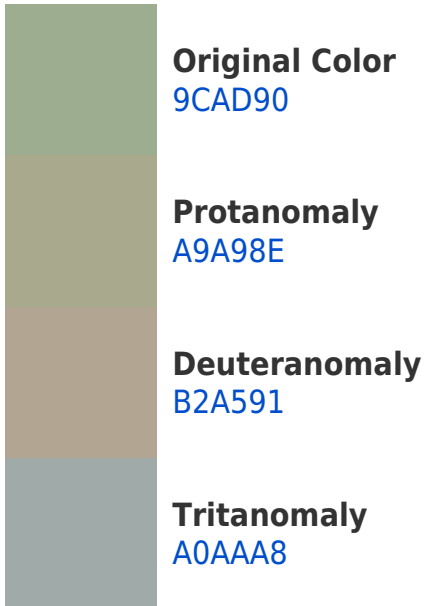
Dichromacy



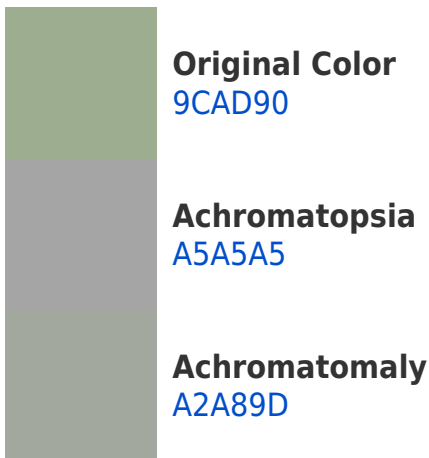


Tritanopia
A2A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CAD90 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 #9CAD90 looks like.

```
.text, #text, p{  
    color:#9CAD90  
}
```

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 #9CAD90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CAD90
}
```

Border

The CSS property to change the border of an element to Hex 9CAD90 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
#9CAD90 }
```

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

```
.border{ border-color:#9CAD90 }
```

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

Here you see how a box with a 4 pixel #9CAD90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CAD90; -webkit-box-shadow:4px 4px  
4px 4px #9CAD90; box-shadow:4px 4px 4px  
4px #9CAD90 }
```

Background

The CSS property to change the background color of an element to Hex 9CAD90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CAD90 }
```

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

```
.background{ background-color:#9CAD90 }
```

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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