

# Converting Colors

Hex(9DAC92)

Have a look what the booklet for  
Hex(9DAC92) contains.

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**Color**

**Hex(9DAC92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DAC92
RGB	157, 172, 146
RGB Percent	62%, 67%, 57%
CMY	0.3843, 0.3255, 0.4275
CMYK	0.09, 0.00, 0.15, 0.33
HSL	95°, 14%, 62%
HSV	95°, 15%, 67%
XYZ	33.8455, 38.7485, 32.8895
YIQ	164.5510, -0.5940, -11.2660

# Conversions

## Conversions Part 2

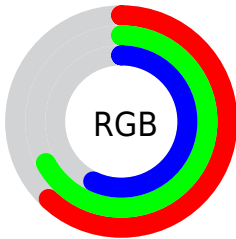
Format	Color
<a href="#">RYB</a>	<a href="#">146, 172, 161</a>
Decimal	<a href="#">10333330</a>
CIELab	<a href="#">68.57, -10.12, 11.62</a>
CIELCh	<a href="#">69, 15.407, 131.072</a>
Yxy	<a href="#">38.7485, 0.3209, 0.3673</a>
Android (android.graphics.Color)	<a href="#">4288523410 (0xFF9DAC92)</a>
YUV	<a href="#">164.5510, -9.1456, -6.6222</a>
Hunter-Lab	<a href="#">62.2483, -11.8809, 12.2473</a>

# Details

The Hex color **9DAC92** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A192AC**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D4E3C8**, and **6A785F** is the 20% darker color. If you saturate the color by 10%, you get **93AC81**, and if you desaturate by 10%, it is **A7ACA3**.

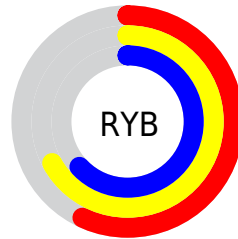
# Distribution



Red (62%)

Green (67%)

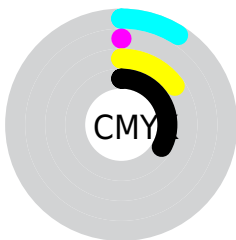
Blue (57%)



Red (57%)

Yellow (67%)

Blue (63%)

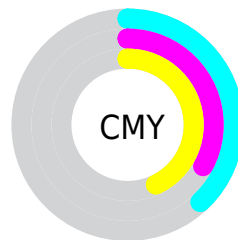


Cyan (9%)

Magenta (0%)

Yellow (15%)

Black (33%)



Cyan (38%)

Magenta (33%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9DAC92 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 9DAC92 by changing the saturation by 10% instead.





9DAC92



9DAC92

FFFFFF



839178



D4E3C8



6A785F



F0FFE4



515F48



3A4731



24311C



111C03



000000



9DAC92



9DAC92



93AC81



A7ACA3

89AC70

B1ACB4

7FAC5E

BBACC6

75AC4D

C5ACD7

6BAC3C

CFACE8

61AC2B

D9ACF9

58AC1A

E2ACFF

4EAC08

ECACFF

49AC00

F6ACFF

# Harmonies

## Analogous

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



ADA88C



9DAC92



8EAF9E

# Triad

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



9DAC92



8EABC1



C49EA2

# Complementary

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



9DAC92



A192AC

# 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.



BE9FB1



9DAC92



9FA7C2

# Square

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



9DAC92



84AEB9



B0A2BC



C39F96

# Rectangle

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



9DAC92



87AFA7



B0A2BC



C39EA7



# Sweetspot

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



9DAC92



DAE0D5



ACA192



6C7069



F0F0F0



707070



# Same Dimension

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



9DAC92



C9E0B8



92AC94



52574E



409600



0A1700



# Inverse Universe

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



A192AC



CFB8E0



AC92AA



534E57



570096

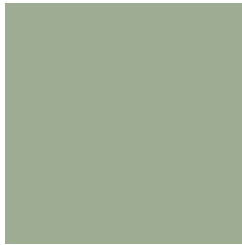


0D0017



# Previews

## White Background



This preview shows how the Hex color 9DAC92 looks on a white background.

## Color Contrast Check

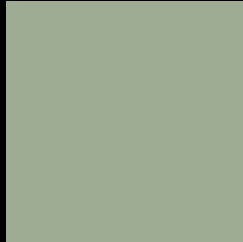
Large Text (above 18pt) WCAG AA × Fail

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 9DAC92 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

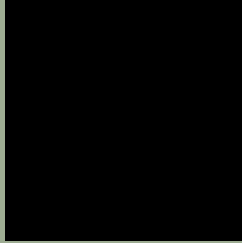
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9DAC92 Background



This preview shows how black text looks on a background with the Hex color 9DAC92.

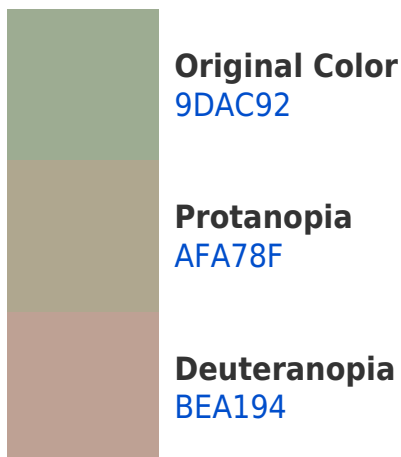


This preview shows how white text looks on a background with the Hex color 9DAC92.

# 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](#).

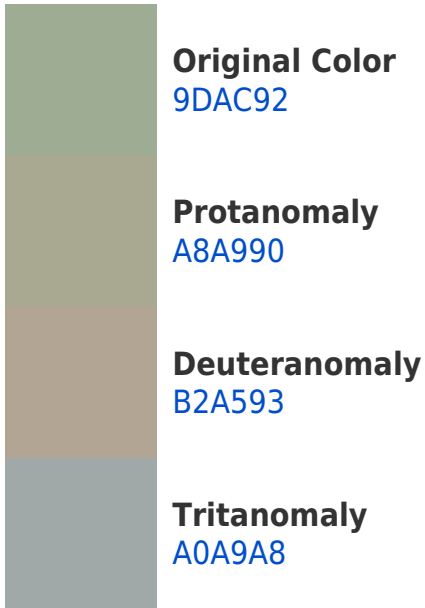
## Dichromacy



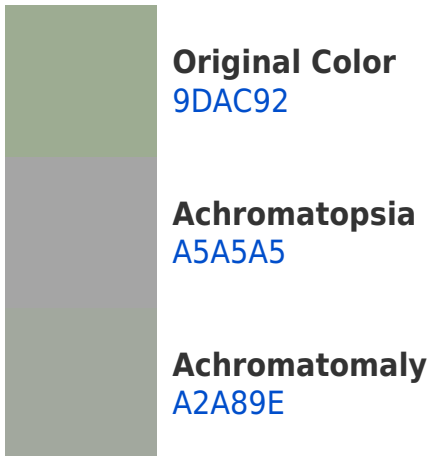


**Tritanopia**  
A2A7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9DAC92 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 #9DAC92 looks like.

```
.text, #text, p{  
    color:#9DAC92  
}
```

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 #9DAC92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DAC92
}
```

## Border

The CSS property to change the border of an element to Hex 9DAC92 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
#9DAC92 }
```

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

```
.border{ border-color:#9DAC92 }
```

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

Here you see how a box with a 4 pixel #9DAC92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DAC92; -webkit-box-shadow:4px 4px  
4px 4px #9DAC92; box-shadow:4px 4px 4px  
4px #9DAC92 }
```

# Background

The CSS property to change the background color of an element to Hex 9DAC92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DAC92 }
```

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

```
.background{ background-color:#9DAC92 }
```

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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