

# Converting Colors

Hex(9DAD7F)

Have a look what the booklet for  
Hex(9DAD7F) contains.

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# **Color**

**Hex(9DAD7F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9DAD7F
RGB	157, 173, 127
RGB Percent	62%, 68%, 50%
CMY	0.3843, 0.3216, 0.5020
CMYK	0.09, 0.00, 0.27, 0.32
HSL	81°, 22%, 59%
HSV	81°, 27%, 68%
XYZ	32.6790, 38.5875, 25.8044
YIQ	162.9720, 5.2300, -17.6980

# Conversions

## Conversions Part 2

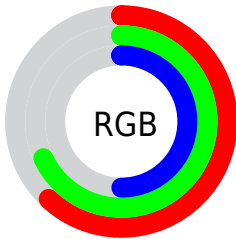
Format	Color
<a href="#">RYB</a>	<a href="#">127, 173, 143</a>
Decimal	<a href="#">10333567</a>
CIELab	<a href="#">68.45, -13.74, 21.84</a>
CIELCh	<a href="#">68, 25.799, 122.171</a>
Yxy	<a href="#">38.5875, 0.3367, 0.3975</a>
Android (android.graphics.Color)	<a href="#">4288523647 (0xFF9DAD7F)</a>
YUV	<a href="#">162.9720, -17.7342, -5.2374</a>
Hunter-Lab	<a href="#">62.1189, -14.8043, 18.8539</a>

# Details

The Hex color **9DAD7F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8F7FAD**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D4E4B4**, and **69794E** is the 20% darker color. If you saturate the color by 10%, you get **97AD6E**, and if you desaturate by 10%, it is **A3AD90**.

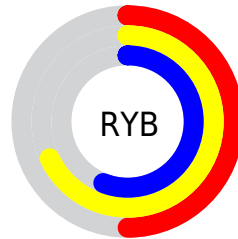
# Distribution



Red (62%)

Green (68%)

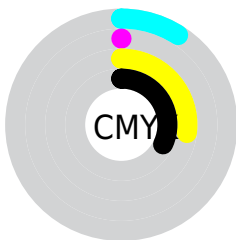
Blue (50%)



Red (50%)

Yellow (68%)

Blue (56%)

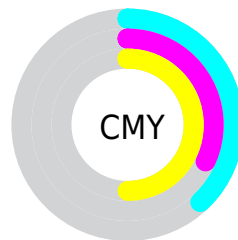


Cyan (9%)

Magenta (0%)

Yellow (27%)

Black (32%)



Cyan (38%)

Magenta (32%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9DAD7F 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 9DAD7F by changing the saturation by 10% instead.





9DAD7F



9DAD7F

FFFFFF



839266



D4E4B4



69794E



F0FFD0



516036



FFFEC



394820



23320A



0C1D00



000000



9DAD7F



9DAD7F



97AD6E



A3AD90

 91AD5C

 A9ADA2

 8BAD4B

 AFADB3

 85AD3A

 B5ADC4

 7FAD28

 BBADD6

 79AD17

 C1ADE7

 73AD06

 C7ADF8

 71AD00

 CDADFF

 D3ADFF

# Harmonies

## Analogous

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



B6A678



9DAD7F



82B290

# Triad

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



9DAD7F



6EAFCF



D496A6

# Complementary

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



9DAD7F



8F7FAD

# 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.



C699BD



9DAD7F



8CA8D5

# Square

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



9DAD7F



61B3BF



ADA0CE



D5988F

# Rectangle

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



9DAD7F



72B4A0



ADA0CE



D196AE



# Sweetspot

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



9DAD7F



DAE0CE



AD8E7F



6C7065



F0F0F0



707070



# Same Dimension

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



9DAD7F



C7E099



87AD7F



54574E



629600



0F1700



# Inverse Universe

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



8F7FAD



B299E0



A57FAD



514E57



340096

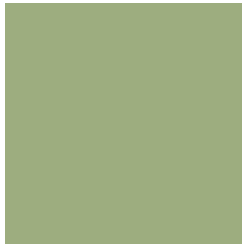


080017



# Previews

## White Background



This preview shows how the Hex color 9DAD7F 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 9DAD7F 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 9DAD7F Background



This preview shows how black text looks on a background with the Hex color 9DAD7F.



This preview shows how white text looks on a background with the Hex color 9DAD7F.

# 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](#).

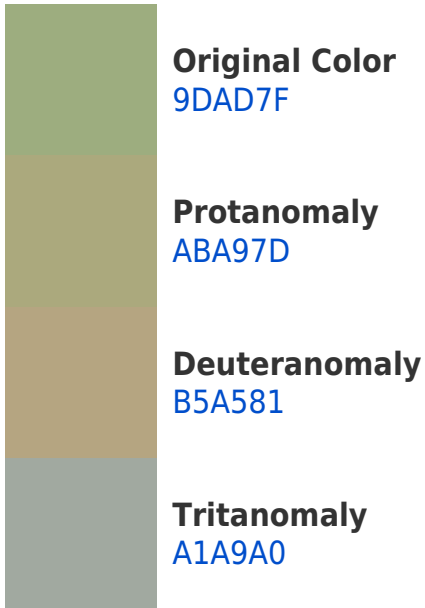
## Dichromacy



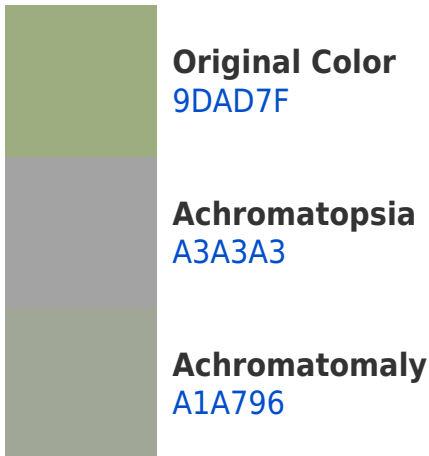


**Tritanopia**  
A4A6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9DAD7F 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 #9DAD7F looks like.

```
.text, #text, p{  
    color:#9DAD7F  
}
```

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 #9DAD7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DAD7F
}
```

## Border

The CSS property to change the border of an element to Hex 9DAD7F 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
#9DAD7F }
```

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

```
.border{ border-color:#9DAD7F }
```

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

Here you see how a box with a 4 pixel #9DAD7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DAD7F; -webkit-box-shadow:4px 4px  
4px 4px #9DAD7F; box-shadow:4px 4px 4px  
4px #9DAD7F }
```

# Background

The CSS property to change the background color of an element to Hex 9DAD7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DAD7F }
```

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

```
.background{ background-color:#9DAD7F }
```

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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