

Converting Colors

Hex(9DAD91)

Have a look what the booklet for
Hex(9DAD91) contains.

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Color

Hex(9DAD91)

Conversions

Conversions Part 1

Format	Color
Hex	9DAD91
RGB	157, 173, 145
RGB Percent	62%, 68%, 57%
CMY	0.3843, 0.3216, 0.4314
CMYK	0.09, 0.00, 0.16, 0.32
HSL	94°, 15%, 62%
HSV	94°, 16%, 68%
XYZ	33.9590, 39.0996, 32.5452
YIQ	165.0240, -0.5480, -12.1000

Conversions

Conversions Part 2

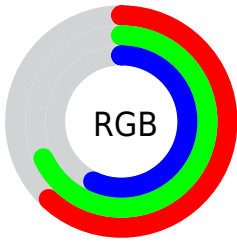
Format	Color
RYB	145, 173, 161
Decimal	10333585
CIELab	68.82, -10.82, 12.52
CIELCh	69, 16.554, 130.836
Yxy	39.0996, 0.3216, 0.3702
Android (android.graphics.Color)	4288523665 (0xFF9DAD91)
YUV	165.0240, -9.8718, -7.0370
Hunter-Lab	62.5297, -12.4859, 12.9117

Details

The Hex color **9DAD91** is a light color, and the websafe version is hex **999966**. A complement of this color would be **A191AD**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D4E4C7**, and **6A795F** is the 20% darker color. If you saturate the color by 10%, you get **93AD80**, and if you desaturate by 10%, it is **A7ADA2**.

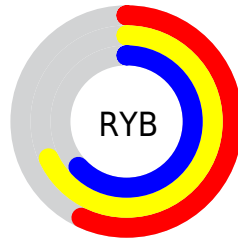
Distribution



Red (62%)

Green (68%)

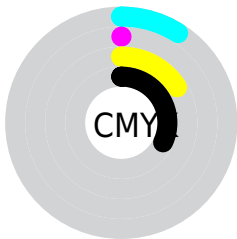
Blue (57%)



Red (57%)

Yellow (68%)

Blue (63%)

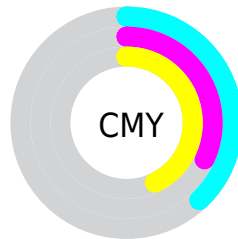


Cyan (9%)

Magenta (0%)

Yellow (16%)

Black (32%)



Cyan (38%)

Magenta (32%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DAD91 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 9DAD91 by changing the saturation by 10% instead.

 9DAD91

 9DAD91

FFFFFF

 839277

 D4E4C7


 6A795F

 F0FFE3

 516047

 3A4830

 24321B

 111D01

 000000

 9DAD91

 9DAD91

 93AD80

 A7ADA2

 89AD6E

 B1ADB4

 7FAD5D

 BBADC5

 75AD4C

 C5ADD6

 6CAD3A

 CEADE8

 62AD29

 D8ADF9

 58AD18

 E2ADFF

 4EAD07

 ECADFF

 4AAD00

 F6ADFF

Harmonies

Analogous

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



AEA98B



9DAD91



8DB09E

Triad

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



9DAD91



8CACC4



C79EA3

Complementary

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



9DAD91



A191AD

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.



C09FB2



9DAD91



9EA7C5

Square

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



9DAD91



81AFBB



B1A2BF



C69F95

Rectangle

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



9DAD91



85B1A8



B1A2BF



C69EA8

Sweetspot

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



9DAD91



DAE0D5



ADA191



6C7069



F0F0F0



707070

Same Dimension

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



9DAD91



C8E0B6



91AD93



52574E



409600



0A1700

Inverse Universe

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



A191AD



CEB6E0



AD91AB



534E57



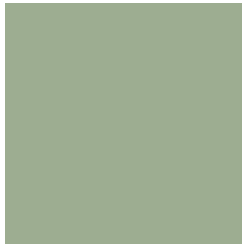
560096



0D0017

Previews

White Background



This preview shows how the Hex color 9DAD91 looks on a white background.

Color Contrast Check

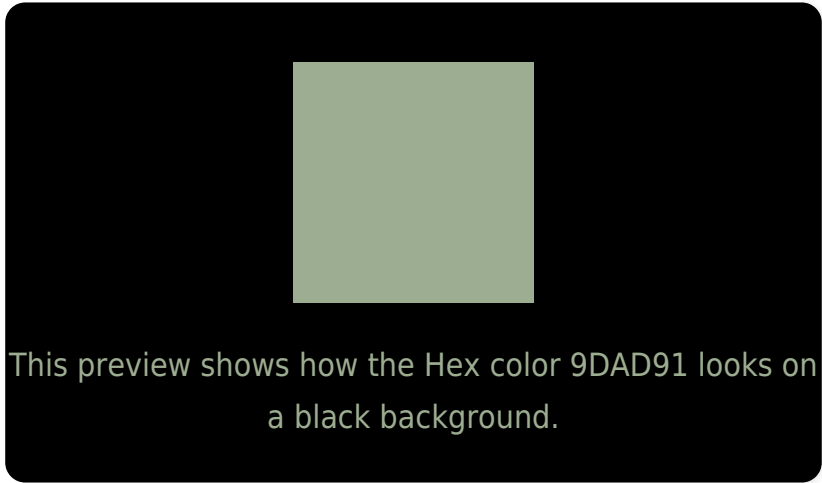
Large Text (above 18pt) WCAG AA × Fail

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

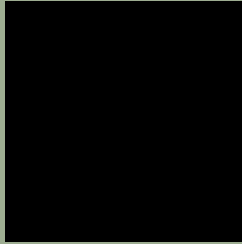
Any Text WCAG AA ✓ Pass

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 9DAD91 Background



This preview shows how black text looks on a background with the Hex color 9DAD91.

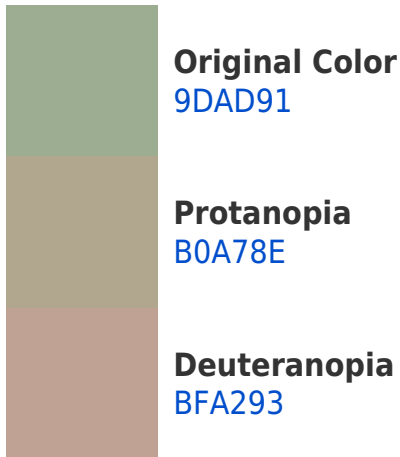


This preview shows how white text looks on a background with the Hex color 9DAD91.

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



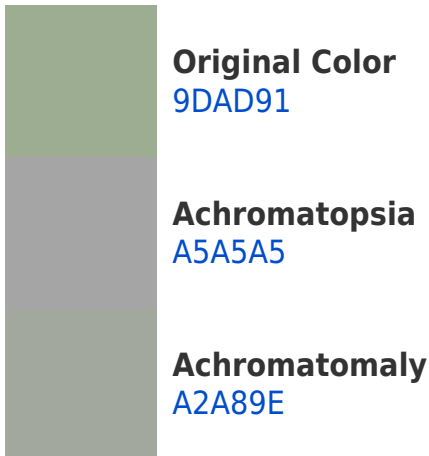


Tritanopia
A3A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DAD91 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 #9DAD91 looks like.

```
.text, #text, p{  
    color:#9DAD91  
}
```

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 #9DAD91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DAD91
}
```

Border

The CSS property to change the border of an element to Hex 9DAD91 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
#9DAD91 }
```

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

```
.border{ border-color:#9DAD91 }
```

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

Here you see how a box with a 4 pixel #9DAD91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DAD91; -webkit-box-shadow:4px 4px  
4px 4px #9DAD91; box-shadow:4px 4px 4px  
4px #9DAD91 }
```

Background

The CSS property to change the background color of an element to Hex 9DAD91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DAD91 }
```

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

```
.background{ background-color:#9DAD91 }
```

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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