

Converting Colors

Hex(9DAD85)

Have a look what the booklet for
Hex(9DAD85) contains.

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Color

Hex(9DAD85)

Conversions

Conversions Part 1

Format	Color
Hex	9DAD85
RGB	157, 173, 133
RGB Percent	62%, 68%, 52%
CMY	0.3843, 0.3216, 0.4784
CMYK	0.09, 0.00, 0.23, 0.32
HSL	84°, 20%, 60%
HSV	84°, 23%, 68%
XYZ	33.0818, 38.7487, 27.9259
YIQ	163.6560, 3.3040, -15.8320

Conversions

Conversions Part 2

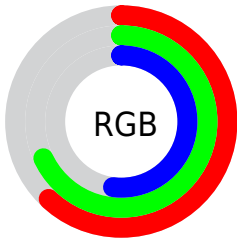
Format	Color
RYB	133, 173, 149
Decimal	10333573
CIELab	68.57, -12.81, 18.74
CIElCh	69, 22.697, 124.356
Yxy	38.7487, 0.3316, 0.3884
Android (android.graphics.Color)	4288523653 (0xFF9DAD85)
YUV	163.6560, -15.1134, -5.8373
Hunter-Lab	62.2484, -14.0713, 16.9752

Details

The Hex color **9DAD85** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9585AD**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D4E4BA**, and **697953** is the 20% darker color. If you saturate the color by 10%, you get **96AD74**, and if you desaturate by 10%, it is **A4AD96**.

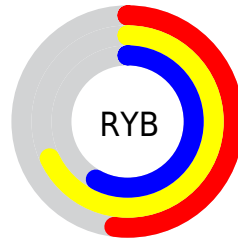
Distribution



Red (62%)

Green (68%)

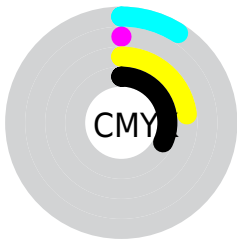
Blue (52%)



Red (52%)

Yellow (68%)

Blue (58%)

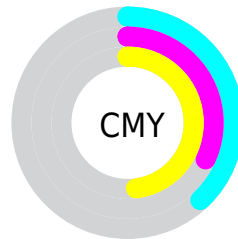


Cyan (9%)

Magenta (0%)

Yellow (23%)

Black (32%)



Cyan (38%)

Magenta (32%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DAD85 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 9DAD85 by changing the saturation by 10% instead.



9DAD85



9DAD85

FFFFFF



83926C



D4E4BA



697953



F0FFD6



51603C



FFFFFF3



394826



233211



0E1D00



000000



9DAD85



9DAD85



96AD74



A4AD96

 8FAD62

 ABADA8

 88AD51

 B2ADB9

 81AD40

 B9ADCA

 7AAD2F

 C0ADDC

 73AD1D

 C7ADED

 6DAD0C

 CDADFE

 68AD00

 D4ADFF

 DBADFF

Harmonies

Analogous

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



B4A77E



9DAD85



86B195

Triad

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



9DAD85



79AECC



D098A5

Complementary

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



9DAD85



9585AD

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.



C49BB9



9DAD85



93A8D0

Square

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



9DAD85



6DB2BE



AEA1C9



D09A91

Rectangle

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



9DAD85



78B3A2



AEA1C9



CD99AC

Sweetspot

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



9DAD85



DAE0D1



AD9585



6D7067



F0F0F0



707070

Same Dimension

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



9DAD85



C7E0A2



89AD85



53574E



5A9600



0E1700

Inverse Universe

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



9585AD



BBA2E0



A985AD



514E57



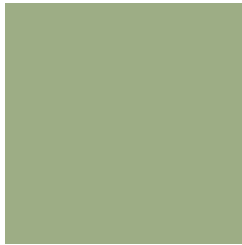
3C0096



090017

Previews

White Background



This preview shows how the Hex color 9DAD85 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 9DAD85 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 9DAD85 Background



This preview shows how black text looks on a background with the Hex color 9DAD85.

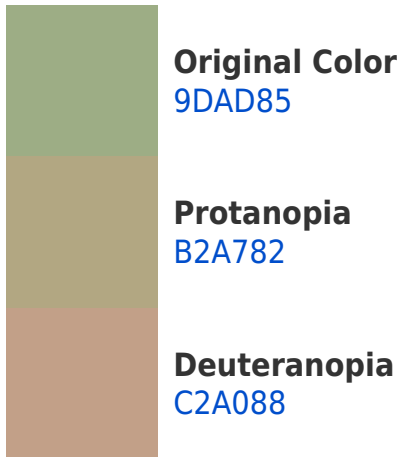


This preview shows how white text looks on a background with the Hex color 9DAD85.

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](#).

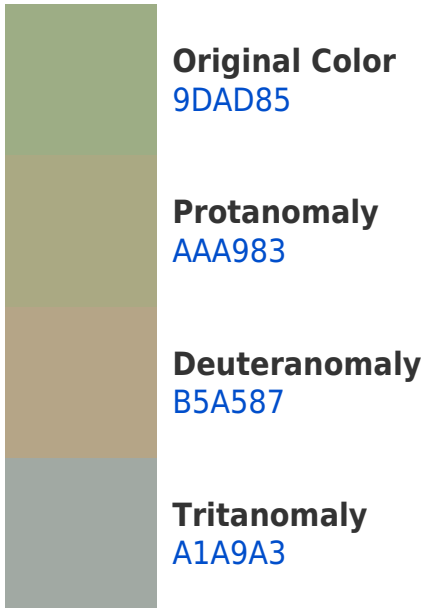
Dichromacy



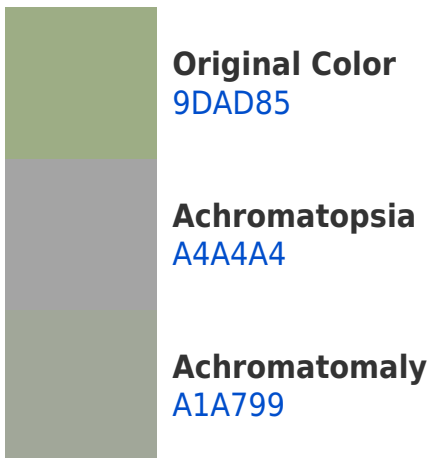


Tritanopia
A4A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DAD85 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 #9DAD85 looks like.

```
.text, #text, p{  
    color:#9DAD85  
}
```

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 #9DAD85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DAD85  
}
```

Border

The CSS property to change the border of an element to Hex 9DAD85 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  
#9DAD85 }
```

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

```
.border{ border-color:#9DAD85 }
```

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

Here you see how a box with a 4 pixel #9DAD85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DAD85; -webkit-box-shadow:4px 4px  
4px 4px #9DAD85; box-shadow:4px 4px 4px  
4px #9DAD85 }
```

Background

The CSS property to change the background color of an element to Hex 9DAD85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DAD85 }
```

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

```
.background{ background-color:#9DAD85 }
```

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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