

Converting Colors

Hex(9DAA96)

Have a look what the booklet for
Hex(9DAA96) contains.

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Color

Hex(9DAA96)

Conversions

Conversions Part 1

Format	Color
Hex	9DAA96
RGB	157, 170, 150
RGB Percent	62%, 67%, 59%
CMY	0.3843, 0.3333, 0.4118
CMYK	0.08, 0.00, 0.12, 0.33
HSL	99°, 11%, 63%
HSV	99°, 12%, 67%
XYZ	33.7844, 38.1196, 34.4313
YIQ	163.8330, -1.3280, -8.9760

Conversions

Conversions Part 2

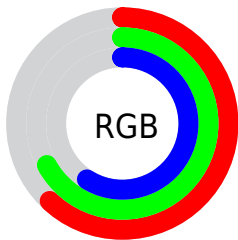
Format	Color
RYB	150, 170, 163
Decimal	10332822
CIELab	68.11, -8.35, 8.76
CIELCh	68, 12.102, 133.647
Yxy	38.1196, 0.3177, 0.3585
Android (android.graphics.Color)	4288522902 (0xFF9DAA96)
YUV	163.8330, -6.8197, -5.9925
Hunter-Lab	61.7410, -10.3725, 10.1543

Details

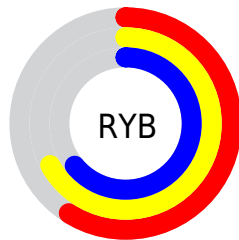
The Hex color **9DAA96** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A396AA**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D4E1CC**, and **6A7663** is the 20% darker color. If you saturate the color by 10%, you get **92AA85**, and if you desaturate by 10%, it is **A8AAA7**.

Distribution



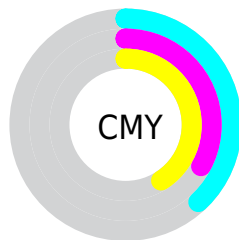
- Red (62%)
- Green (67%)
- Blue (59%)



- Red (59%)
- Yellow (67%)
- Blue (64%)



- Cyan (8%)
- Magenta (0%)
- Yellow (12%)
- Black (33%)



- Cyan (38%)
- Magenta (33%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DAA96 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 9DAA96 by changing the saturation by 10% instead.

 9DAA96

 9DAA96

FFFFFF

 83907C

 D4E1CC


 6A7663

 F0FEE8

 515D4B

 3A4635

 252F1F

 111B08

 000000

 9DAA96

 9DAA96

 92AA85

 A8AAA7

87AA74

B3AAB8

7CAA63

BEAAC9

71AA52

C9AADA

66AA41

D4AAEB

5BAA30

DFAAFC

50AA1F

EAAAFF

45AA0E

F5AAFF

3CAA00

FFAAFF

Harmonies

Analogous

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



AAA791



9DAA96



92AC9F

Triad

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



9DAA96



94A9BB



BD9FA1

Complementary

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



9DAA96



A396AA

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.



B99FAC



9DAA96



A1A5BB

Square

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



9DAA96



8CABB5



AEA2B6



BCA097

Rectangle

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



9DAA96



8DADA7



AEA2B6



BC9FA5

Sweetspot

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



9DAA96



D8DED5



AAA396



6D706B



F0F0F0



707070

Same Dimension

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



9DAA96



CADEBF



96AA99



4F544C



349400



071400

Inverse Universe

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



A396AA



D3BFDE



AA96A7



514C54



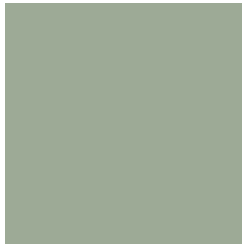
600094



0D0014

Previews

White Background



This preview shows how the Hex color 9DAA96 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 9DAA96 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

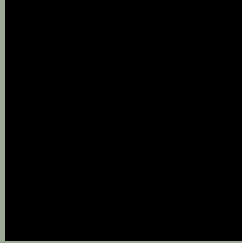
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

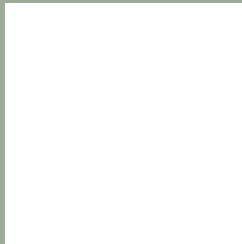
Any Text WCAG AAA ✓ Pass

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

Hex 9DAA96 Background



This preview shows how black text looks on a background with the Hex color 9DAA96.

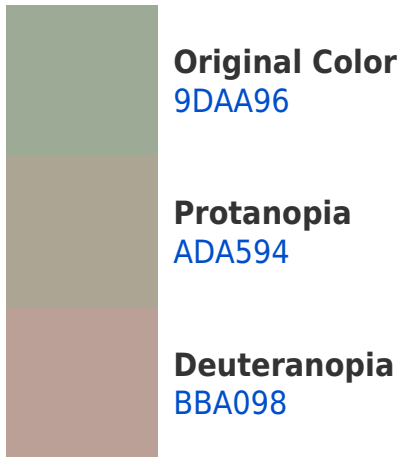


This preview shows how white text looks on a background with the Hex color 9DAA96.

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](#).

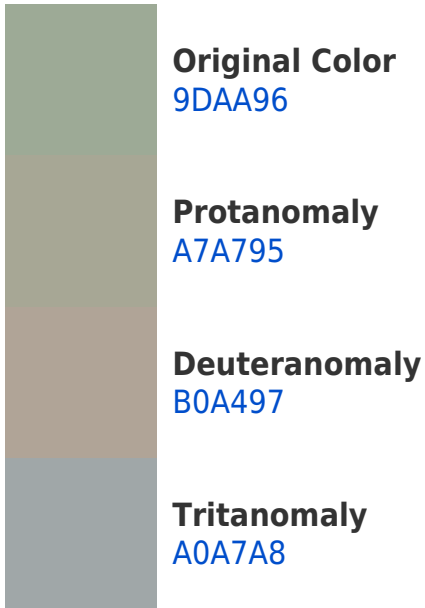
Dichromacy



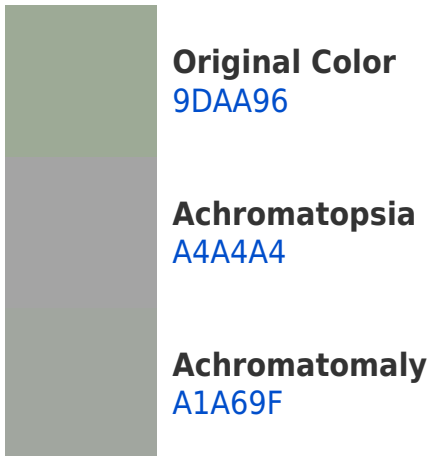


Tritanopia
A1A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DAA96 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 #9DAA96 looks like.

```
.text, #text, p{  
    color:#9DAA96  
}
```

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 #9DAA96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DAA96
}
```

Border

The CSS property to change the border of an element to Hex 9DAA96 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
#9DAA96 }
```

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

```
.border{ border-color:#9DAA96 }
```

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

Here you see how a box with a 4 pixel #9DAA96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DAA96; -webkit-box-shadow:4px 4px  
4px 4px #9DAA96; box-shadow:4px 4px 4px  
4px #9DAA96 }
```

Background

The CSS property to change the background color of an element to Hex 9DAA96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DAA96 }
```

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

```
.background{ background-color:#9DAA96 }
```

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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