

Converting Colors

Hex(9DAAA9)

Have a look what the booklet for
Hex(9DAAA9) contains.

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Color

Hex(9DAAA9)

Conversions

Conversions Part 1

Format	Color
Hex	9DAAA9
RGB	157, 170, 169
RGB Percent	62%, 67%, 66%
CMY	0.3843, 0.3333, 0.3373
CMYK	0.08, 0.00, 0.01, 0.33
HSL	175°, 7%, 64%
HSV	175°, 8%, 67%
XYZ	35.4408, 38.7821, 43.1539
YIQ	165.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

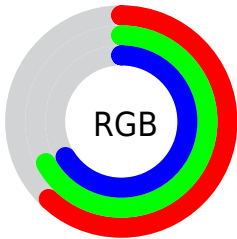
Format	Color
RYB	157, 164, 170
Decimal	10332841
CIELab	68.59, -4.75, -1.06
CIELCh	69, 4.862, 192.584
Yxy	38.7821, 0.3019, 0.3304
Android (android.graphics.Color)	4288522921 (0xFF9DAAA9)
YUV	165.9990, 1.4795, -7.8921
Hunter-Lab	62.2753, -7.3977, 2.5075

Details

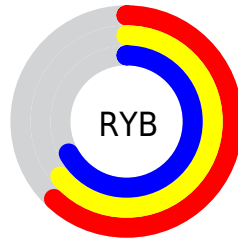
The Hex color **9DAAA9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA9D9E**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D4E1E0**, and **6A7675** is the 20% darker color. If you saturate the color by 10%, you get **8CAAA8**, and if you desaturate by 10%, it is **AEAAAA**.

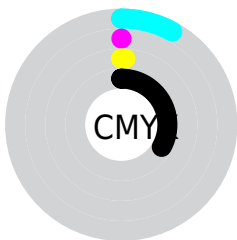
Distribution



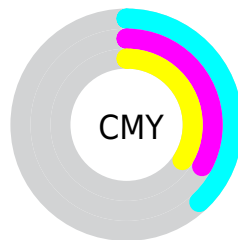
- Red (62%)
- Green (67%)
- Blue (66%)



- Red (62%)
- Yellow (64%)
- Blue (67%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (33%)



- Cyan (38%)
- Magenta (33%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DAAA9 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 9DAAA9 by changing the saturation by 10% instead.



9DAAA9



9DAAA9

FFFFFF



83908F



D4E1E0



6A7675



F0FEFD



515D5C



3A4645



252F2F



101B1A



000000



9DAAA9



9DAAA9



8CAAA8



AEAAAA

7BAAA6

BFAAAC

6AAAA5

D0AAAD

59AAA4

E1AAAE

48AAA2

F2AAB0

37AAA1

FFAAB1

26AAA0

FFAAB2

15AA9F

FFAAB3

04AA9D

FFAAB5

Harmonies

Analogous

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



9FAAA5



9DAAA9



9DAAAD

Triad

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



9DAAA9



AAA6AE



AEA69F

Complementary

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



9DAAA9



AA9D9E

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.



B1A5A1



9DAAA9



AFA5AA

Square

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



9DAAA9



A5A7B0



B1A4A6



A9A89F

Rectangle

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



9DAAA9



9FA9AF



B1A4A6



AFA6A0

Sweetspot

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



9DAAA9



D9DEDE



9EAA9D



6E7070



F0F0F0



707070

Same Dimension

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



9DAAA9



CADEDC



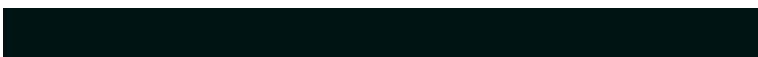
9DA5AA



4C5454



009489



001413

Inverse Universe

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



AA9D9E



DECACB



AAA29D



544C4C



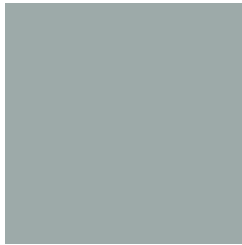
94000B



140002

Previews

White Background



This preview shows how the Hex color 9DAAA9 looks on a white background.

Color Contrast Check

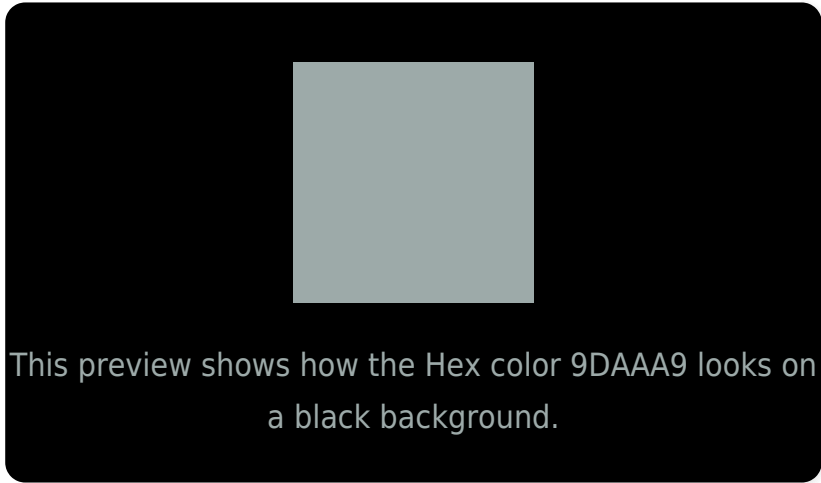
Large Text (above 18pt) WCAG AA × Fail

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

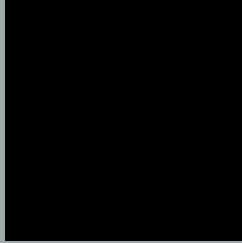
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

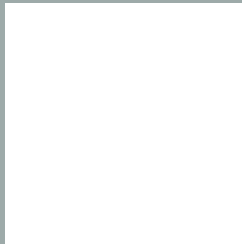
Any Text WCAG AAA ✓ Pass

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

Hex 9DAAA9 Background



This preview shows how black text looks on a background with the Hex color 9DAAA9.

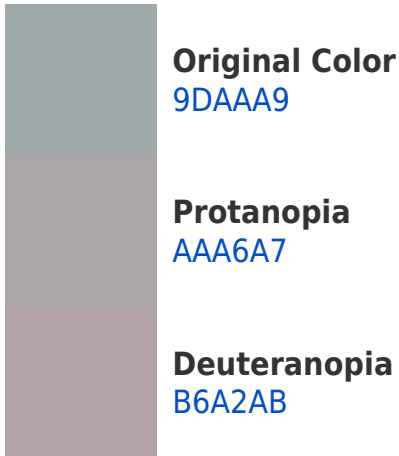


This preview shows how white text looks on a background with the Hex color 9DAAA9.

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
9FA8B5

Trichromacy



Original Color
9DAAA9

Protanomaly
A5A7A8

Deuteranomaly
ADA5AA

Tritanomaly
9EA9B1

Monochromacy



Original Color
9DAAA9

Achromatopsia
A6A6A6

Achromatomaly
A3A7A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DAAA9 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 #9DAAA9 looks like.

```
.text, #text, p{  
    color:#9DAAA9  
}
```

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 #9DAAA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DAAA9
}
```

Border

The CSS property to change the border of an element to Hex 9DAAA9 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
#9DAAA9 }
```

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

```
.border{ border-color:#9DAAA9 }
```

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

Here you see how a box with a 4 pixel #9DAAA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DAAA9; -webkit-box-shadow:4px 4px  
4px 4px #9DAAA9; box-shadow:4px 4px 4px  
4px #9DAAA9 }
```

Background

The CSS property to change the background color of an element to Hex 9DAAA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DAAA9 }
```

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

```
.background{ background-color:#9DAAA9 }
```

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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