

Converting Colors

Hex(9DADA0)

Have a look what the booklet for
Hex(9DADA0) contains.

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Color

Hex(9DADA0)

Conversions

Conversions Part 1

Format	Color
Hex	9DADA0
RGB	157, 173, 160
RGB Percent	62%, 68%, 63%
CMY	0.3843, 0.3216, 0.3725
CMYK	0.09, 0.00, 0.08, 0.32
HSL	131°, 9%, 65%
HSV	131°, 9%, 68%
XYZ	35.1934, 39.5933, 39.0451
YIQ	166.7340, -5.3630, -7.4350

Conversions

Conversions Part 2

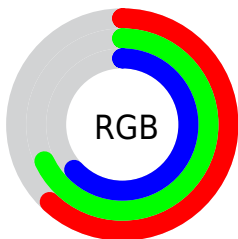
Format	Color
RYB	157, 170, 173
Decimal	10333600
CIELab	69.18, -8.11, 4.77
CIELCh	69, 9.408, 149.538
Yxy	39.5933, 0.3092, 0.3478
Android (android.graphics.Color)	4288523680 (0xFF9DADA0)
YUV	166.7340, -3.3199, -8.5367
Hunter-Lab	62.9232, -10.2794, 7.2556

Details

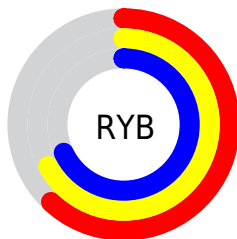
The Hex color **9DADA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD9DAA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D4E4D7**, and **6A796D** is the 20% darker color. If you saturate the color by 10%, you get **8CAD92**, and if you desaturate by 10%, it is **AEADA E**.

Distribution



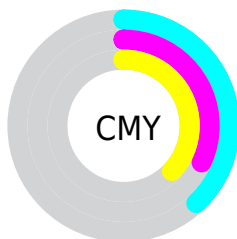
- Red (62%)
- Green (68%)
- Blue (63%)



- Red (62%)
- Yellow (67%)
- Blue (68%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (32%)



- Cyan (38%)
- Magenta (32%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DADA0 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 9DADA0 by changing the saturation by 10% instead.

 9DADA0

 9DADA0

FFFFFF

 839286

 D4E4D7

 6A796D

 F0FFF3

 516054

 3A483D

 253227

 101D13

 000000

 9DADA0

 9DADA0

 8CAD92

 AEADAE

 7AAD84

 C0ADBC

 69AD76

 D1ADCA

 58AD68

 E2ADD8

 47AD5A


 F4ADE6

 35AD4C

 FFADF4

 24AD3E

 FFADFF

 13AD30

 01AD21

Harmonies

Analogous

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



A7AB9A



9DADA0



96AEA8

Triad

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



9DADA0



A0AABA



BBA4A1

Complementary

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



9DADA0



AD9DAA

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.



BAA3A9



9DADA0



ABA7B8

Square

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



9DADA0



97ACB7



B4A4B2



B8A59A

Rectangle

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



9DADA0



94AEAE



B4A4B2



BCA3A4

Sweetspot

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



9DADA0



DAE0DB



AAAD9D



6C706D



F0F0F0



707070

Same Dimension

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



9DADA0



C8E0CC



9DADA8



4E5750



00961C



001704

Inverse Universe

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



AD9DAA



E0C8DC



AD9DA2



574E55



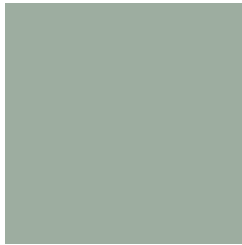
96007A



170013

Previews

White Background



This preview shows how the Hex color 9DADA0 looks on a white background.

Color Contrast Check

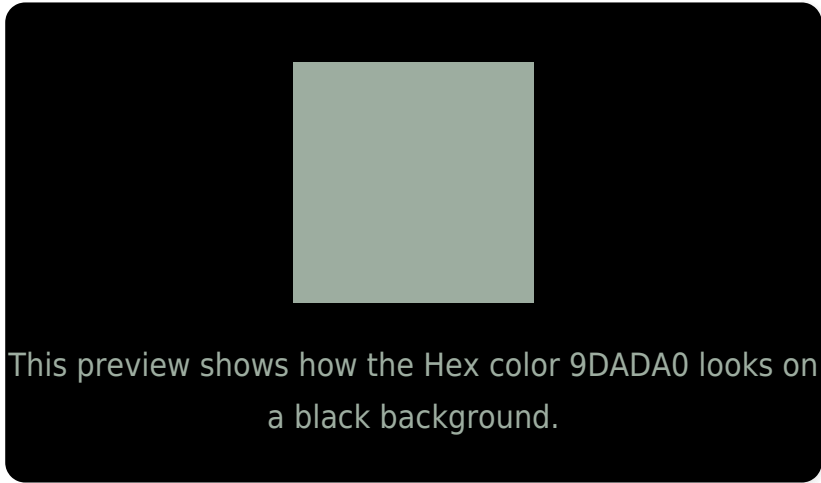
Large Text (above 18pt) WCAG AA × Fail

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

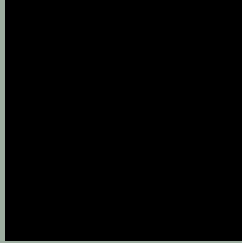
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

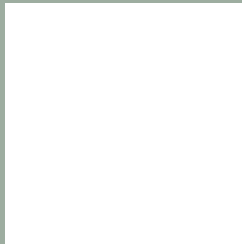
Any Text WCAG AAA ✓ Pass

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

Hex 9DADA0 Background



This preview shows how black text looks on a background with the Hex color 9DADA0.

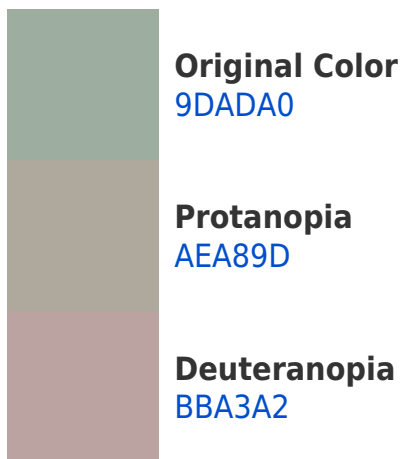


This preview shows how white text looks on a background with the Hex color 9DADA0.

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](#).

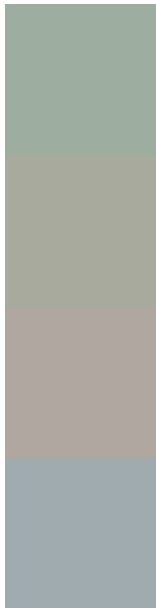
Dichromacy





Tritanopia
A1AAB7

Trichromacy



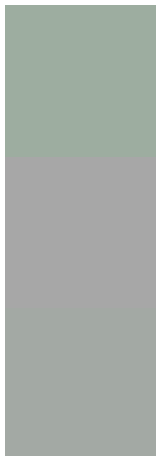
Original Color
9DADA0

Protanomaly
A8AA9E

Deuteranomaly
B0A7A1

Tritanomaly
A0ABAF

Monochromacy



Original Color
9DADA0

Achromatopsia
A7A7A7

Achromatomaly
A3A9A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DADA0 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 #9DADA0 looks like.

```
.text, #text, p{  
    color:#9DADA0  
}
```

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 #9DADA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DADA0
}
```

Border

The CSS property to change the border of an element to Hex 9DADA0 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
#9DADA0 }
```

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

```
.border{ border-color:#9DADA0 }
```

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

Here you see how a box with a 4 pixel #9DADA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DADA0; -webkit-box-shadow:4px 4px  
4px 4px #9DADA0; box-shadow:4px 4px 4px  
4px #9DADA0 }
```

Background

The CSS property to change the background color of an element to Hex 9DADA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DADA0 }
```

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

```
.background{ background-color:#9DADA0 }
```

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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