

Converting Colors

Hex(9DAC A0)

Have a look what the booklet for
Hex(9DACA0) contains.

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Color

Hex(9DACAA0)

Conversions

Conversions Part 1

Format	Color
Hex	9DACA0
RGB	157, 172, 160
RGB Percent	62%, 67%, 63%
CMY	0.3843, 0.3255, 0.3725
CMYK	0.09, 0.00, 0.07, 0.33
HSL	132°, 8%, 65%
HSV	132°, 9%, 67%
XYZ	35.0023, 39.2112, 38.9814
YIQ	166.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

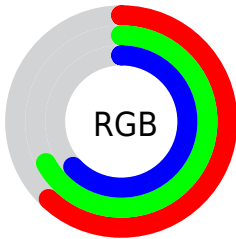
Format	Color
RYB	157, 170, 172
Decimal	10333344
CIELab	68.90, -7.58, 4.37
CIElCh	69, 8.747, 150.004
Yxy	39.2112, 0.3092, 0.3464
Android (android.graphics.Color)	4288523424 (0xFF9DACA0)
YUV	166.1470, -3.0305, -8.0219
Hunter-Lab	62.6189, -9.8061, 6.9241




Details

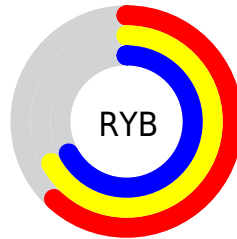
The Hex color **9DACA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC9DA9**, and the grayscale version is **A6A6A6**.




A 20% lighter version of the original color is **D4E3D7**, and **6A786D** is the 20% darker color. If you saturate the color by 10%, you get **8CAC92**, and if you desaturate by 10%, it is **AEACAE**.

Distribution







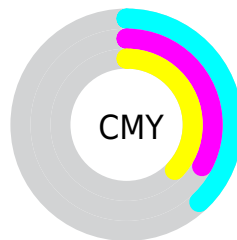
-  Red (62%)
-  Green (67%)
-  Blue (63%)






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



-  Cyan (9%)
-  Magenta (0%)
-  Yellow (7%)
-  Black (33%)



-  Cyan (38%)
-  Magenta (33%)
-  Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DACA0 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 9DACA0 by changing the saturation by 10% instead.

 9DACA0

 9DACA0

FFFFFF

 839186

 D4E3D7

 6A786D

 F0FFF3

 515F54

 3A473D

 253127

 101C13

 000000

 9DACA0

 9DACA0

 8CAC92

 AEACAE

 7BAC84

 BFACBC

 69AC77

 D1ACC9

 58AC69

 E2ACD7

 47AC5B

 F3ACE5

 36AC4D

 FFACF3

 25AC40

 FFACFF

 13AC32

 02AC24

Harmonies

Analogous

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



A6AA9A



9DACA0



97ADA8

Triad

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



9DACA0



A0A9B8



B9A3A1

Complementary

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



9DACA0



AC9DA9

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.



B8A3A8



9DACA0



AAA6B6

Square

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



9DACA0



98ABB6



B3A4B0



B6A59B

Rectangle

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



9DACA0



95ADAD



B3A4B0



BAA3A3

Sweetspot

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



9DACA0



DAE0DB



A9AC9D



6C706D



F0F0F0



707070

Same Dimension

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



9DACA0



CAE0CE



9DACA7



4E5750



00961E



001705

Inverse Universe

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



AC9DA9



E0CADC



AC9DA2



574E55



960078



170012

Previews

White Background



This preview shows how the Hex color 9DACA0 looks on a white background.

Color Contrast Check

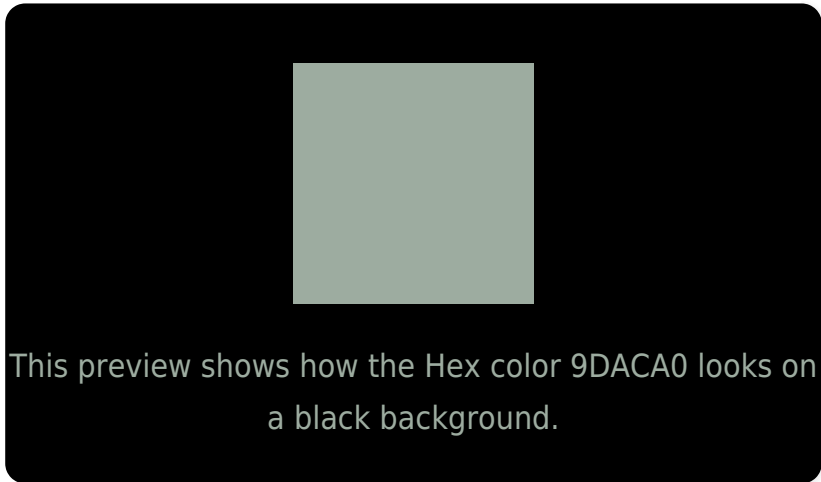
Large Text (above 18pt) WCAG AA × Fail

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

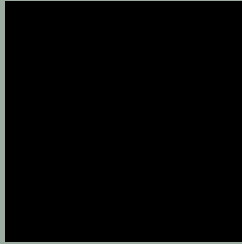
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

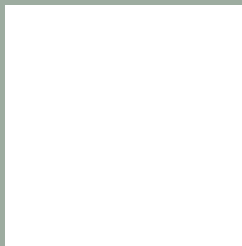
Any Text WCAG AAA ✓ Pass

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

Hex 9DACA0 Background



This preview shows how black text looks on a background with the Hex color 9DACA0.

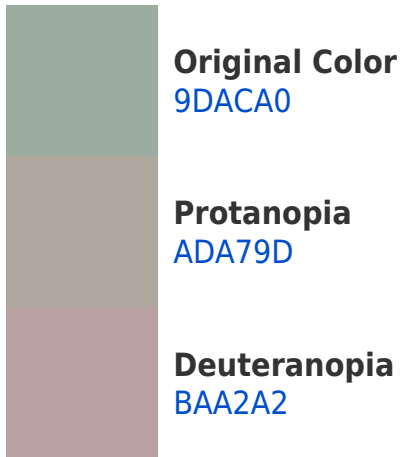


This preview shows how white text looks on a background with the Hex color 9DACA0.

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](#).

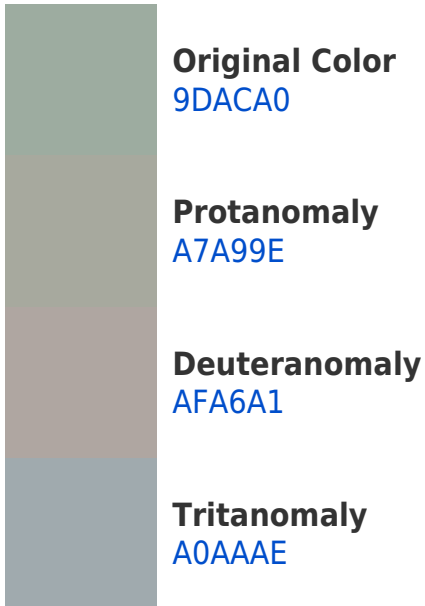
Dichromacy



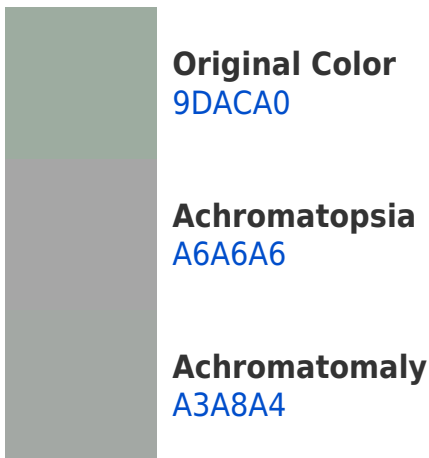


Tritanopia
A1A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DACA0 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 #9DACA0 looks like.

```
.text, #text, p{  
    color:#9DACA0  
}
```

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 #9DACA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DACA0  
}
```

Border

The CSS property to change the border of an element to Hex 9DACA0 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  
#9DACA0 }
```

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

```
.border{ border-color:#9DACA0 }
```

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

Here you see how a box with a 4 pixel #9DACA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DACA0; -webkit-box-shadow:4px 4px  
4px 4px #9DACA0; box-shadow:4px 4px 4px  
4px #9DACA0 }
```

Background

The CSS property to change the background color of an element to Hex 9DACA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DACA0 }
```

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

```
.background{ background-color:#9DACA0 }
```

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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