

# Converting Colors

Hex(9BADA3)

Have a look what the booklet for  
Hex(9BADA3) contains.

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# **Color**

**Hex(9BADA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BADA3
RGB	155, 173, 163
RGB Percent	61%, 68%, 64%
CMY	0.3922, 0.3216, 0.3608
CMYK	0.10, 0.00, 0.06, 0.32
HSL	147°, 10%, 64%
HSV	147°, 10%, 68%
XYZ	35.0720, 39.5000, 40.4261
YIQ	166.4780, -7.5180, -6.9260

# Conversions

## Conversions Part 2

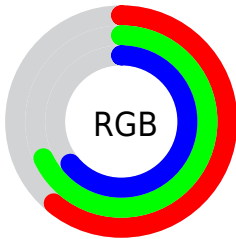
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">155, 167, 173</a>
Decimal	<a href="#">10202531</a>
CIELab	<a href="#">69.11, -8.23, 3.00</a>
CIELCh	<a href="#">69, 8.763, 159.992</a>
Yxy	<a href="#">39.5000, 0.3050, 0.3435</a>
Android (android.graphics.Color)	<a href="#">4288392611 (0xFF9BADA3)</a>
YUV	<a href="#">166.4780, -1.7147, -10.0662</a>
Hunter-Lab	<a href="#">62.8491, -10.3765, 5.8575</a>

# Details

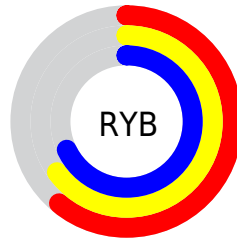
The Hex color **9BADA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD9BA5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D2E4DA**, and **68796F** is the 20% darker color. If you saturate the color by 10%, you get **8AAD99**, and if you desaturate by 10%, it is **ACADAD**.

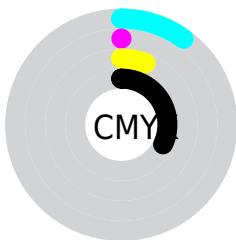
# Distribution



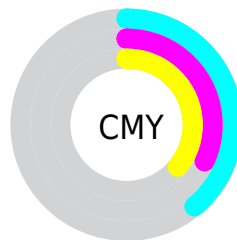
- Red (61%)
- Green (68%)
- Blue (64%)



- Red (61%)
- Yellow (65%)
- Blue (68%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (32%)



- Cyan (39%)
- Magenta (32%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9BADA3 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 9BADA3 by changing the saturation by 10% instead.





9BADA3



9BADA3

FFFFFF



819289



D2E4DA



68796F



EEFF6



506057



394840



23322A



0E1D15



000000



9BADA3



9BADA3



8AAD99



ACADAD

 78AD90

 BEADB6

 67AD86

 CFADC0

 56AD7D

 E0ADC9

 44AD73

 F2ADD3

 33AD69

 FFADDD

 22AD60

 FFADE6

 11AD56

 FFADF0

 00AD4D

 FFADFA

# Harmonies

## Analogous

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



A3AB9C



9BADA3



96AEAB

# Triad

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



9BADA3



A4A8B8



B9A49F

# Complementary

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



9BADA3



AD9BA5

# 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.



BAA3A6



9BADA3



AEA6B5

# Square

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



9BADA3



9BABB7



B6A4AE



B4A69A

# Rectangle

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



9BADA3



95ADB0



B6A4AE



BAA4A1

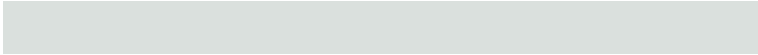


# Sweetspot

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



9BADA3



DAE0DD



A5AD9B



6C706E



F0F0F0



707070



# Same Dimension

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



9BADA3



C5E0D1



9BADAC



4E5752



009643



00170A



# Inverse Universe

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



AD9BA5



E0C5D4



AD9B9C



574E53



960054

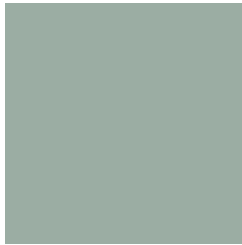


17000D



# Previews

## White Background



This preview shows how the Hex color 9BADA3 looks on a white background.

## Color Contrast Check

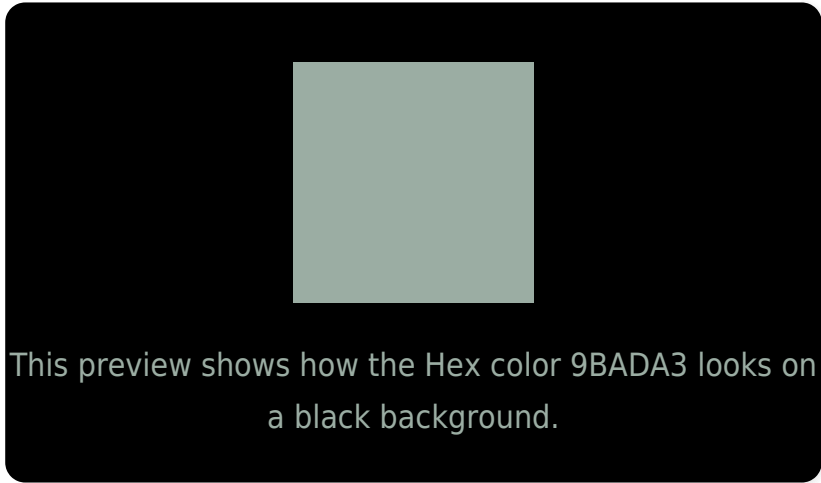
Large Text (above 18pt) WCAG AA × Fail

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

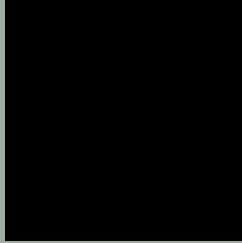
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9BADA3 Background



This preview shows how black text looks on a background with the Hex color 9BADA3.

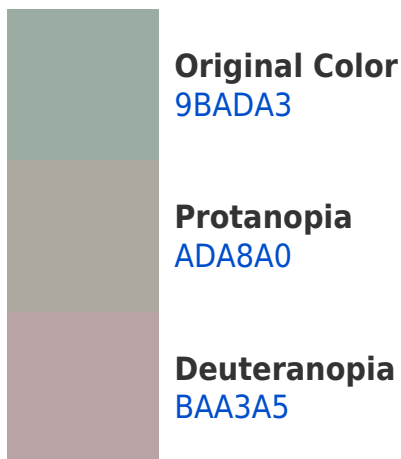


This preview shows how white text looks on a background with the Hex color 9BADA3.

# 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](#).

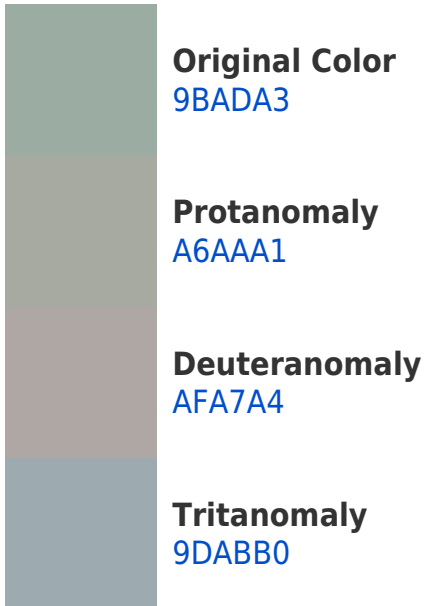
## Dichromacy



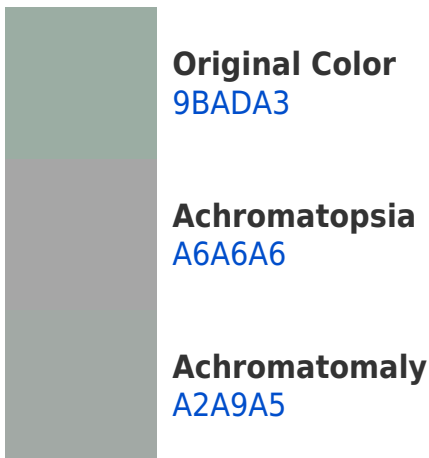


**Tritanopia**  
9EAAB7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9BADA3 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 #9BADA3 looks like.

```
.text, #text, p{  
    color:#9BADA3  
}
```

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 #9BADA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BADA3  
}
```

## Border

The CSS property to change the border of an element to Hex 9BADA3 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  
#9BADA3 }
```

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

```
.border{ border-color:#9BADA3 }
```

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

Here you see how a box with a 4 pixel #9BADA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BADA3; -webkit-box-shadow:4px 4px  
4px 4px #9BADA3; box-shadow:4px 4px 4px  
4px #9BADA3 }
```

# Background

The CSS property to change the background color of an element to Hex 9BADA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BADA3 }
```

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

```
.background{ background-color:#9BADA3 }
```

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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