

# Converting Colors

Hex(94B8A3)

Have a look what the booklet for  
Hex(94B8A3) contains.

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# **Color**

**Hex(94B8A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94B8A3
RGB	148, 184, 163
RGB Percent	58%, 72%, 64%
CMY	0.4196, 0.2784, 0.3608
CMYK	0.20, 0.00, 0.11, 0.28
HSL	145°, 20%, 65%
HSV	145°, 20%, 72%
XYZ	35.9641, 43.2212, 41.0974
YIQ	170.8420, -14.7150, -14.1630

# Conversions

## Conversions Part 2

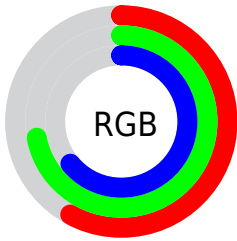
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">148, 173, 184</a>
Decimal	<a href="#">9746595</a>
CIELab	<a href="#">71.70, -16.40, 6.68</a>
CIELCh	<a href="#">72, 17.703, 157.839</a>
Yxy	<a href="#">43.2212, 0.2990, 0.3593</a>
Android (android.graphics.Color)	<a href="#">4287936675 (0xFF94B8A3)</a>
YUV	<a href="#">170.8420, -3.8661, -20.0324</a>
Hunter-Lab	<a href="#">65.7428, -17.4030, 8.9565</a>

# Details

The Hex color **94B8A3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B894A9**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **CAF0DA**, and **61836F** is the 20% darker color. If you saturate the color by 10%, you get **82B898**, and if you desaturate by 10%, it is **A6B8AE**.

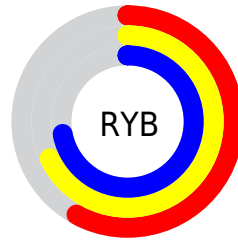
# Distribution



Red (58%)

Green (72%)

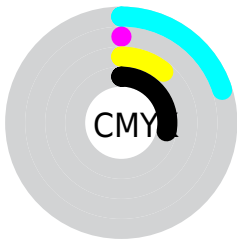
Blue (64%)



Red (58%)

Yellow (68%)

Blue (72%)

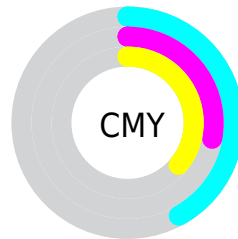


Cyan (20%)

Magenta (0%)

Yellow (11%)

Black (28%)



Cyan (42%)

Magenta (28%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94B8A3 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 94B8A3 by changing the saturation by 10% instead.





94B8A3



94B8A3

FFFFFF



7A9D89



CAF0DA



61836F



E7FFF6



486A57



315140



1A3A2A



042415



000C00



000000



94B8A3



94B8A3

 82B898

 A6B8AE

 6FB88E

 B9B8B8

 5DB883

 CBB8C3

 4AB878

 DEB8CE

 38B86D

 F0B8D9

 26B863

 FFB8E3

 13B858

 FFB8EE

 01B84D

 FFB8F9

 00B84D

 FFB8FF

# Harmonies

## Analogous

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



A6B596



94B8A3



87B9B3

# Triad

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



94B8A3



A3B0CF



D0A69D

# Complementary

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



94B8A3



B894A9

# 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.



D1A4AC



94B8A3



B8AAC9

# Square

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



94B8A3



90B5CD



C8A6BC



C7AB92

# Rectangle

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



94B8A3



85B9BE



C8A6BC



D1A5A1



# Sweetspot

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



94B8A3



E1F0E7



A9B894



6F7873



F7F7F7



787878

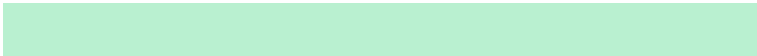


# Same Dimension

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



94B8A3



B9F0D0



94B8B4



535C56



009C41



001C0C



# Inverse Universe

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



B894A9



F0B9D9



B89497



5C5358



9C005B

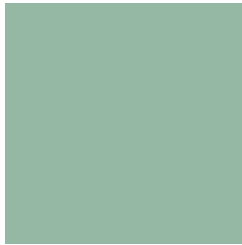


1C0010



# Previews

## White Background



This preview shows how the Hex color 94B8A3 looks on a white background.

## Color Contrast Check

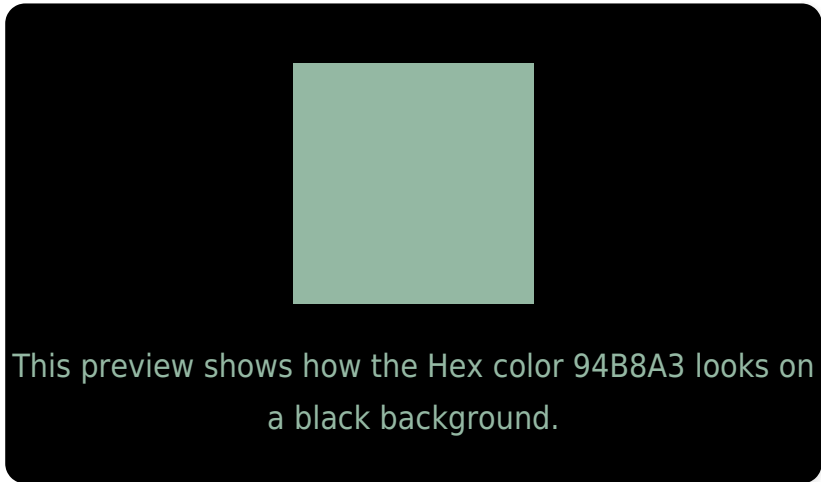
Large Text (above 18pt) WCAG AA × Fail

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

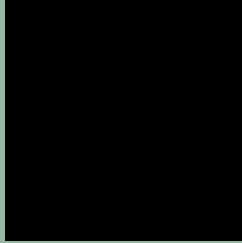
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 94B8A3 Background



This preview shows how black text looks on a background with the Hex color 94B8A3.

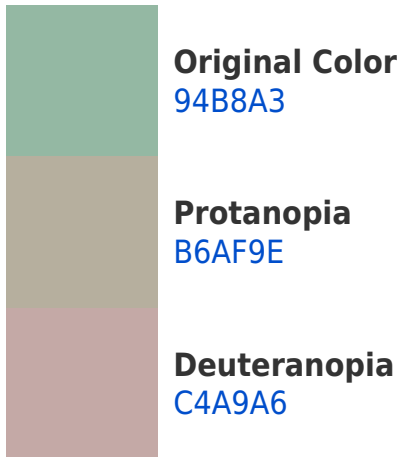


This preview shows how white text looks on a background with the Hex color 94B8A3.

# 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](#).

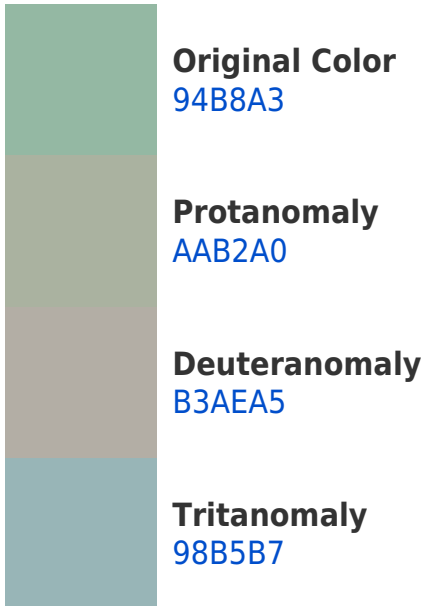
## Dichromacy



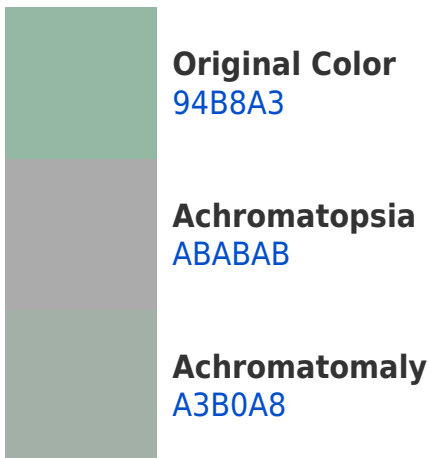


**Tritanopia**  
9AB4C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94B8A3 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 #94B8A3 looks like.

```
.text, #text, p{  
    color:#94B8A3  
}
```

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 #94B8A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B8A3
}
```

## Border

The CSS property to change the border of an element to Hex 94B8A3 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
#94B8A3 }
```

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

```
.border{ border-color:#94B8A3 }
```

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

Here you see how a box with a 4 pixel #94B8A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B8A3; -webkit-box-shadow:4px 4px  
4px 4px #94B8A3; box-shadow:4px 4px 4px  
4px #94B8A3 }
```

# Background

The CSS property to change the background color of an element to Hex 94B8A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B8A3 }
```

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

```
.background{ background-color:#94B8A3 }
```

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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