

# Converting Colors

Hex(94B8B3)

Have a look what the booklet for  
Hex(94B8B3) contains.

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**Color**

**Hex(94B8B3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94B8B3
RGB	148, 184, 179
RGB Percent	58%, 72%, 70%
CMY	0.4196, 0.2784, 0.2980
CMYK	0.20, 0.00, 0.03, 0.28
HSL	172°, 20%, 65%
HSV	172°, 20%, 72%
XYZ	37.4899, 43.8316, 49.1322
YIQ	172.6660, -19.8510, -9.1870

# Conversions

## Conversions Part 2

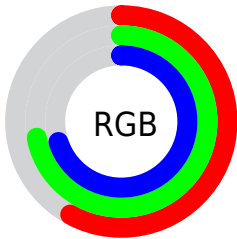
Format	Color
<a href="#">RYB</a>	<a href="#">148, 167, 184</a>
Decimal	<a href="#">9746611</a>
CIELab	<a href="#">72.12, -13.12, -1.48</a>
CIElCh	<a href="#">72, 13.206, 186.429</a>
Yxy	<a href="#">43.8316, 0.2874, 0.3360</a>
Android (android.graphics.Color)	<a href="#">4287936691</a> ( <a href="#">0xFF94B8B3</a> )
YUV	<a href="#">172.6660, 3.1227, -21.6321</a>
Hunter-Lab	<a href="#">66.2054, -14.7808, 2.3436</a>

# Details

The Hex color **94B8B3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B89499**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **CBF0EB**, and **61837E** is the 20% darker color. If you saturate the color by 10%, you get **82B8B0**, and if you desaturate by 10%, it is **A6B8B6**.

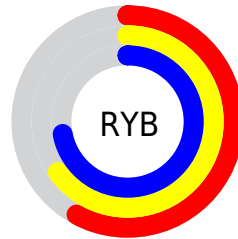
# Distribution



Red (58%)

Green (72%)

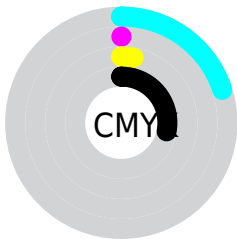
Blue (70%)



Red (58%)

Yellow (65%)

Blue (72%)

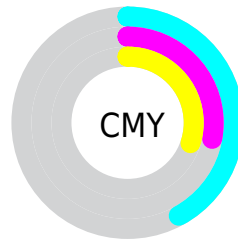


Cyan (20%)

Magenta (0%)

Yellow (3%)

Black (28%)



Cyan (42%)

Magenta (28%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94B8B3 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 94B8B3 by changing the saturation by 10% instead.





94B8B3



94B8B3

FFFFFF



7A9D98



CBF0EB



61837E



E7FFFF



486A65



30514D



193A37



022521



000E0B



000000



94B8B3



94B8B3

 82B8B0

 A6B8B6

 6FB8AE

 B9B8B8

 5DB8AB

 CBB8BB

 4AB8A9

 DEB8BD

 38B8A6

 F0B8C0

 26B8A4

 FFB8C2

 13B8A1

 FFB8C5

 01B89F

 FFB8C7

 00B89E

 FFB8CA

# Harmonies

## Analogous

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



9DB7A7



94B8B3



92B7BF

# Triad

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



94B8B3



B6ADC4



C3AD9B

# Complementary

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



94B8B3



B89499

# 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.



C44443



94B8B3



C3AABB

# Square

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



94B8B3



A7B1C9



CAA9AF



B8B199

# Rectangle

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



94B8B3



96B6C4



CAA9AF



C6AC9D



# Sweetspot

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



94B8B3



E1F0EE



99B894



6F7877



F7F7F7



787878



# Same Dimension

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



94B8B3



B9F0E8



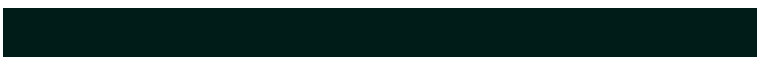
94ABB8



535C5B



009C86



001C18



# Inverse Universe

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



B89499



F0B9C0



B8A194



5C5354



9C0016

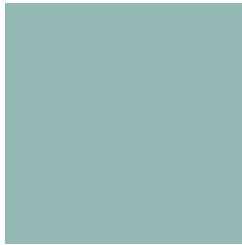


1C0004



# Previews

## White Background



This preview shows how the Hex color 94B8B3 looks on a white background.

## Color Contrast Check

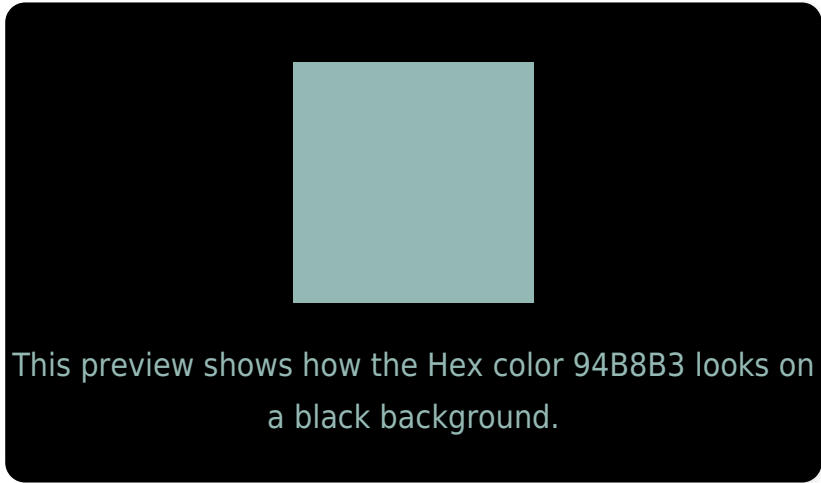
Large Text (above 18pt) WCAG AA × Fail

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

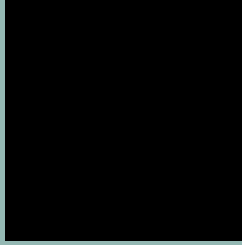
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

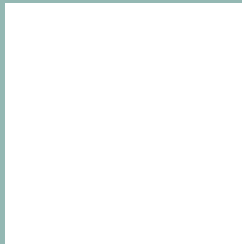
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94B8B3 Background



This preview shows how black text looks on a background with the Hex color 94B8B3.

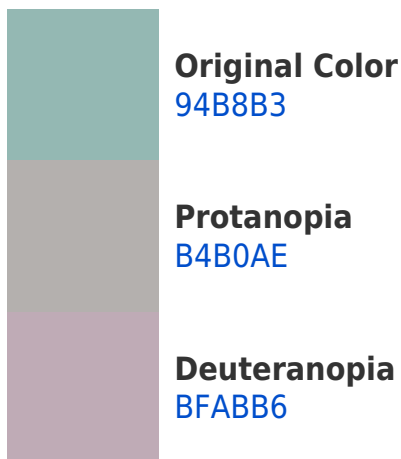


This preview shows how white text looks on a background with the Hex color 94B8B3.

# 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](#).

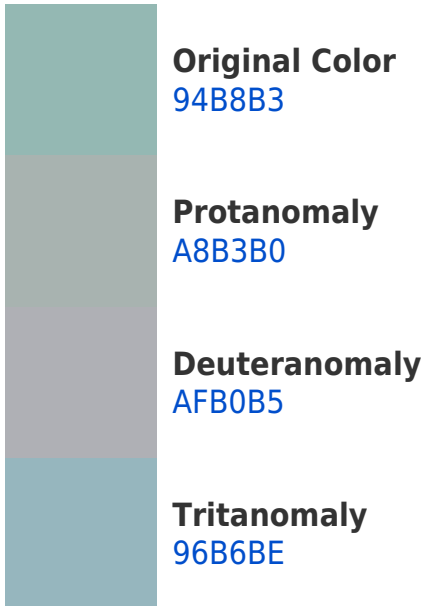
## Dichromacy



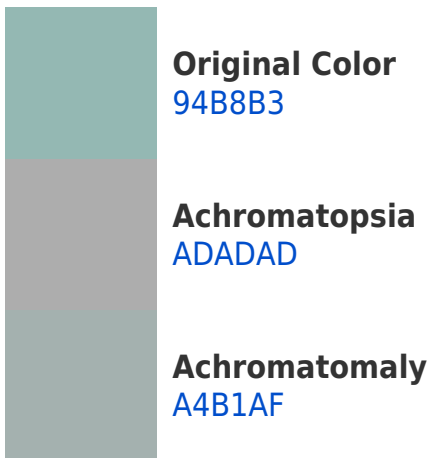


**Tritanopia**  
97B5C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94B8B3 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 #94B8B3 looks like.

```
.text, #text, p{  
    color:#94B8B3  
}
```

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 #94B8B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B8B3
}
```

## Border

The CSS property to change the border of an element to Hex 94B8B3 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
#94B8B3 }
```

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

```
.border{ border-color:#94B8B3 }
```

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

Here you see how a box with a 4 pixel #94B8B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B8B3; -webkit-box-shadow:4px 4px  
4px 4px #94B8B3; box-shadow:4px 4px 4px  
4px #94B8B3 }
```

# Background

The CSS property to change the background color of an element to Hex 94B8B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B8B3 }
```

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

```
.background{ background-color:#94B8B3 }
```

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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