

# Converting Colors

Hex(94B5A1)

Have a look what the booklet for  
Hex(94B5A1) contains.

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# **Color**

**Hex(94B5A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94B5A1
RGB	148, 181, 161
RGB Percent	58%, 71%, 63%
CMY	0.4196, 0.2902, 0.3686
CMYK	0.18, 0.00, 0.11, 0.29
HSL	144°, 18%, 65%
HSV	144°, 18%, 71%
XYZ	35.1696, 41.9169, 39.9553
YIQ	168.8530, -13.2480, -13.2160

# Conversions

## Conversions Part 2

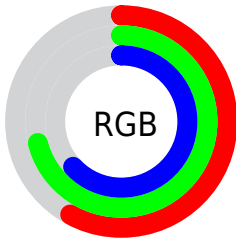
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 172, 181
Decimal	9745825
CIELab	70.81, -15.24, 6.49
CIELCh	71, 16.562, 156.921
Yxy	41.9169, 0.3005, 0.3581
Android (android.graphics.Color)	4287935905 (0xFF94B5A1)
YUV	168.8530, -3.8715, -18.2881
Hunter-Lab	64.7432, -16.3364, 8.7303

# Details

The Hex color **94B5A1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B594A8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **CAEDD8**, and **61806D** is the 20% darker color. If you saturate the color by 10%, you get **82B596**, and if you desaturate by 10%, it is **A6B5AC**.

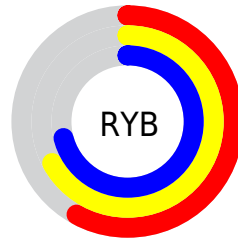
# Distribution



Red (58%)

Green (71%)

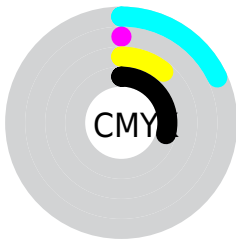
Blue (63%)



Red (58%)

Yellow (67%)

Blue (71%)

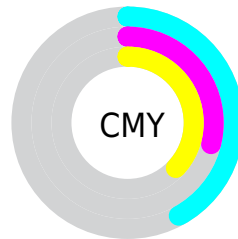


Cyan (18%)

Magenta (0%)

Yellow (11%)

Black (29%)



Cyan (42%)

Magenta (29%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94B5A1 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 94B5A1 by changing the saturation by 10% instead.





94B5A1



94B5A1

FFFFFF



7A9A87



CAEDD8



61806D



E7FFF4



496755



314F3E



1B3828



052214



000600



000000



94B5A1



94B5A1

 82B596

 A6B5AC

 70B58B

 B8B5B7

 5EB580

 CAB5C2

 4CB575

 DCB5CD

 3AB56A

 EFB5D8

 27B55F

 FFB5E3

 15B554

 FFB5EE

 03B549

 FFB5F9

 00B547

 FFB5FF

# Harmonies

## Analogous

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



A5B295



94B5A1



88B6B0

# Triad

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



94B5A1



A1ADCB



CCA49C

# Complementary

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



94B5A1



B594A8

# 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.



CCA3AA



94B5A1



B4A8C5

# Square

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



94B5A1



8FB2C8



C4A4B9



C4A892

# Rectangle

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



94B5A1



85B6BA



C4A4B9



CDA4A0

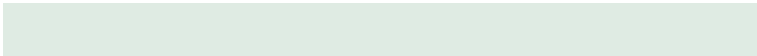


# Sweetspot

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



94B5A1



DFEBE3



A8B594



6E7571



F5F5F5



757575



# Same Dimension

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



94B5A1



B7EBCB



94B5B1



505954



00993C



001A0A



# Inverse Universe

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



B594A8



EBB7D6



B59498



595056



99005D



1A000F



# Previews

## White Background



This preview shows how the Hex color 94B5A1 looks on a white background.

## Color Contrast Check

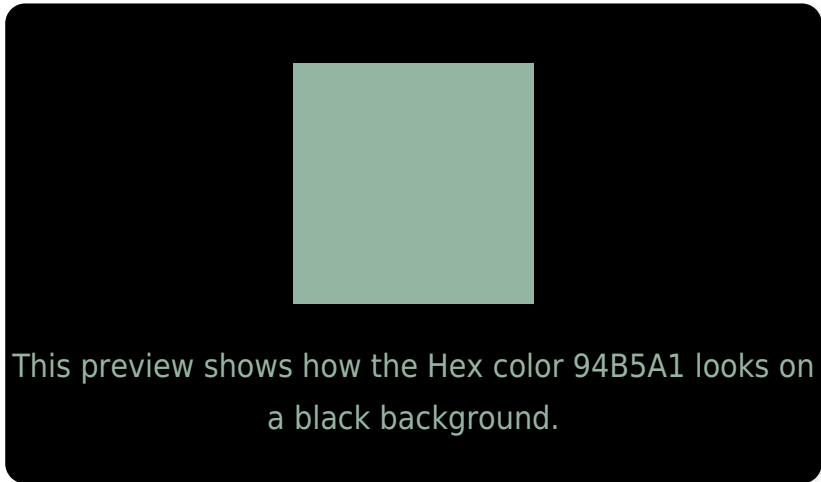
Large Text (above 18pt) WCAG AA × Fail

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

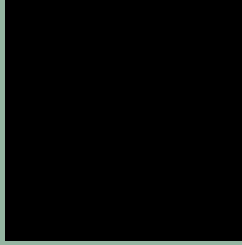
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 94B5A1 Background



This preview shows how black text looks on a background with the Hex color 94B5A1.

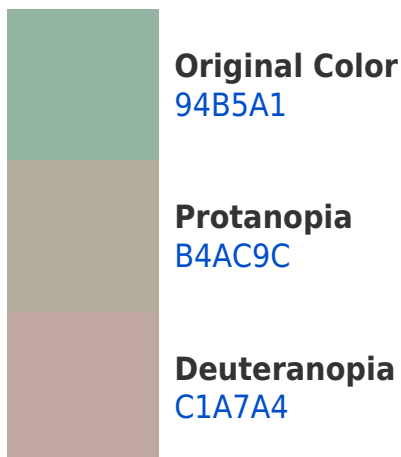


This preview shows how white text looks on a background with the Hex color 94B5A1.

# 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](#).

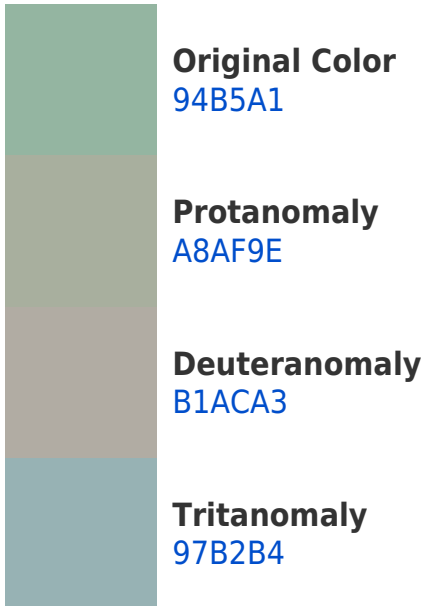
## Dichromacy



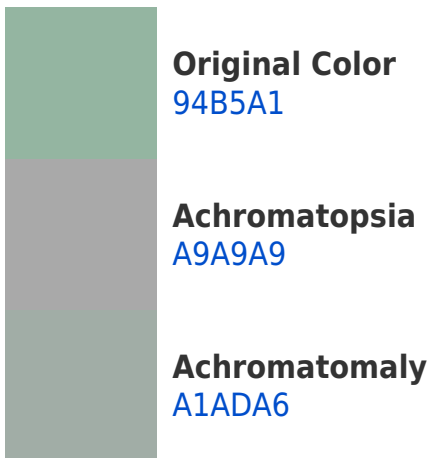


**Tritanopia**  
99B1BF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94B5A1 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 #94B5A1 looks like.

```
.text, #text, p{  
    color:#94B5A1  
}
```

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 #94B5A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B5A1
}
```

## Border

The CSS property to change the border of an element to Hex 94B5A1 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
#94B5A1 }
```

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

```
.border{ border-color:#94B5A1 }
```

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

Here you see how a box with a 4 pixel #94B5A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B5A1; -webkit-box-shadow:4px 4px  
4px 4px #94B5A1; box-shadow:4px 4px 4px  
4px #94B5A1 }
```

# Background

The CSS property to change the background color of an element to Hex 94B5A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B5A1 }
```

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

```
.background{ background-color:#94B5A1 }
```

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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