

# Converting Colors

Hex(94B69C)

Have a look what the booklet for  
Hex(94B69C) contains.

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# **Color**

**Hex(94B69C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94B69C
RGB	148, 182, 156
RGB Percent	58%, 71%, 61%
CMY	0.4196, 0.2863, 0.3882
CMYK	0.19, 0.00, 0.14, 0.29
HSL	134°, 19%, 65%
HSV	134°, 19%, 71%
XYZ	34.9414, 42.1521, 37.7470
YIQ	168.8700, -11.9180, -15.2940

# Conversions

## Conversions Part 2

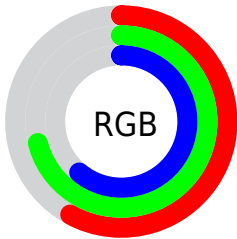
Format	Color
<b>RYB</b>	148, 176, 182
Decimal	9746076
CIELab	70.98, -16.71, 9.46
CIELCh	71, 19.204, 150.489
Yxy	42.1521, 0.3043, 0.3670
Android (android.graphics.Color)	4287936156 (0xFF94B69C)
YUV	168.8700, -6.3449, -18.3030
Hunter-Lab	64.9246, -17.5522, 10.9762

# Details

The Hex color **94B69C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B694AE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **CAEED2**, and **618169** is the 20% darker color. If you saturate the color by 10%, you get **82B68E**, and if you desaturate by 10%, it is **A6B6AA**.

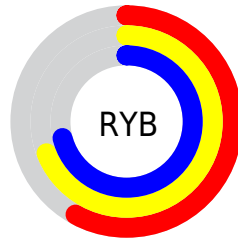
# Distribution



Red (58%)

Green (71%)

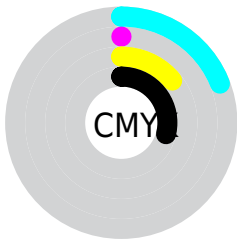
Blue (61%)



Red (58%)

Yellow (69%)

Blue (71%)

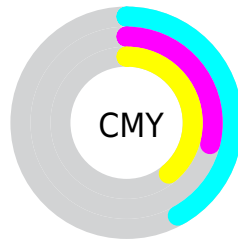


Cyan (19%)

Magenta (0%)

Yellow (14%)

Black (29%)



Cyan (42%)

Magenta (29%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94B69C 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 94B69C by changing the saturation by 10% instead.





94B69C

FFFFFF



CAEED2



E7FFE7



94B69C



7A9B82



618169



496851



31503A



1B3924



05230F



000700



000000



94B69C



94B69C

 82B68E

 A6B6AA

 70B680

 B8B6B8

 5DB672

 CBB6C6

 4BB664

 DDB6D4

 39B656

 EFB6E2

 27B648

 FFB6F0

 15B63B

 FFB6FD

 02B62D

 FFB6FF

 00B62B

# Harmonies

## Analogous

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



A8B28F



94B69C



84B8AD

# Triad

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



94B69C



9AAFD0



D2A39D

# Complementary

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



94B69C



B694AE

# 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.



D0A1AE



94B69C



B1A9CC

# Square

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



94B69C



87B4CC



C5A4BF



CAA790

# Rectangle

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



94B69C



7FB8B9



C5A4BF



D2A2A2



# Sweetspot

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



94B69C



DFEDE2



AEB694



6F7871



F7F7F7



787878

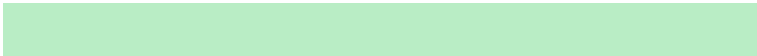


# Same Dimension

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



94B69C



B9EDC5



94B6AD



535C55



009C25



001C07



# Inverse Universe

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



B694AE



EDB9E1



B6949D



5C535A



9C0077

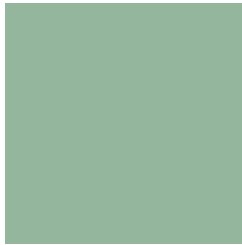


1C0015



# Previews

## White Background



This preview shows how the Hex color 94B69C looks on a white background.

## Color Contrast Check

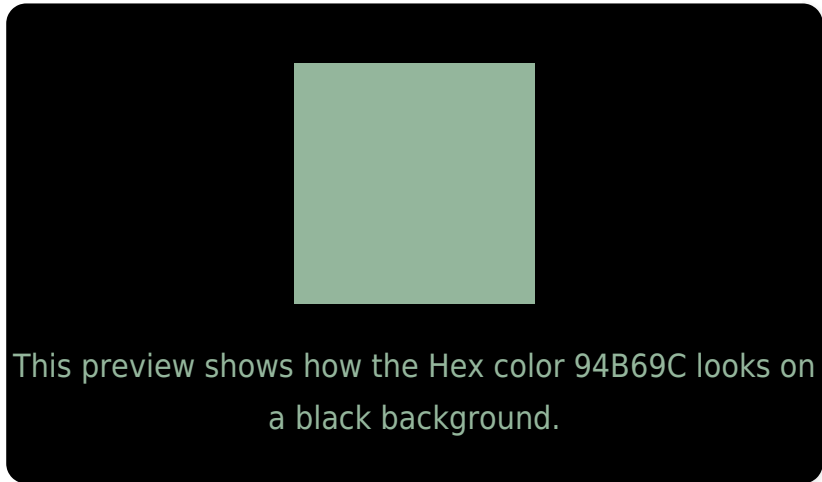
Large Text (above 18pt) WCAG AA × Fail

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

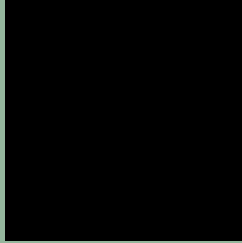
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 94B69C Background



This preview shows how black text looks on a background with the Hex color 94B69C.

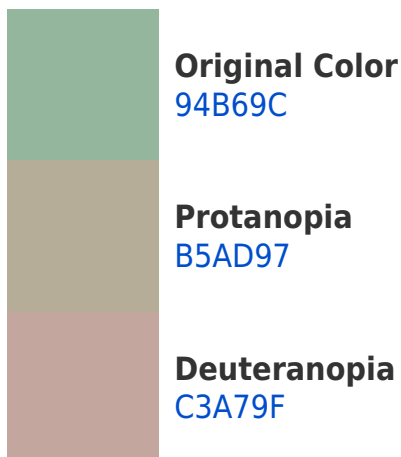


This preview shows how white text looks on a background with the Hex color 94B69C.

# 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**  
9AB1BF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94B69C 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 #94B69C looks like.

```
.text, #text, p{  
    color:#94B69C  
}
```

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 #94B69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B69C
}
```

## Border

The CSS property to change the border of an element to Hex 94B69C 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
#94B69C }
```

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

```
.border{ border-color:#94B69C }
```

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

Here you see how a box with a 4 pixel #94B69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B69C; -webkit-box-shadow:4px 4px  
4px 4px #94B69C; box-shadow:4px 4px 4px  
4px #94B69C }
```

# Background

The CSS property to change the background color of an element to Hex 94B69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B69C }
```

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

```
.background{ background-color:#94B69C }
```

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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