

# Converting Colors

Hex(94A88B)

Have a look what the booklet for  
Hex(94A88B) contains.

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# **Color**

**Hex(94A88B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94A88B
RGB	148, 168, 139
RGB Percent	58%, 66%, 55%
CMY	0.4196, 0.3412, 0.4549
CMYK	0.12, 0.00, 0.17, 0.34
HSL	101°, 14%, 60%
HSV	101°, 17%, 66%
XYZ	30.8756, 36.1652, 29.7794
YIQ	158.7140, -2.6110, -13.2590

# Conversions

## Conversions Part 2

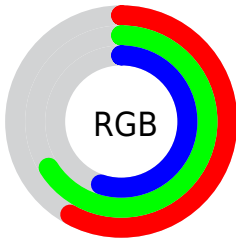
<b>Format</b>	<b>Color</b>
<b>RYB</b>	139, 168, 159
Decimal	9742475
CIELab	66.65, -12.52, 12.67
CIELCh	67, 17.813, 134.657
Yxy	36.1652, 0.3189, 0.3735
Android (android.graphics.Color)	4287932555 (0xFF94A88B)
YUV	158.7140, -9.7190, -9.3962
Hunter-Lab	60.1375, -13.5960, 12.7366

# Details

The Hex color **94A88B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9F8BA8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CADFC1**, and **617459** is the 20% darker color. If you saturate the color by 10%, you get **88A87A**, and if you desaturate by 10%, it is **A0A89C**.

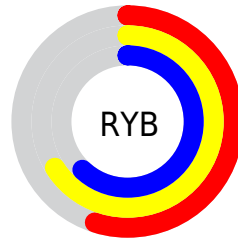
# Distribution



Red (58%)

Green (66%)

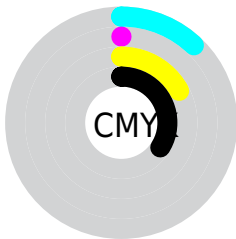
Blue (55%)



Red (55%)

Yellow (66%)

Blue (62%)

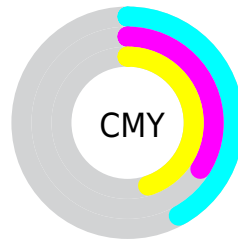


Cyan (12%)

Magenta (0%)

Yellow (17%)

Black (34%)



Cyan (42%)

Magenta (34%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94A88B 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 94A88B by changing the saturation by 10% instead.





94A88B



94A88B

FFFFFF



7A8E71



CADFC1



617459



E6FCDC



495B41



FFFFFF9



32442B



1D2D16



051900



000000



94A88B



94A88B



88A87A



A0A89C

 7DA869

 ABA8AD

 71A859

 B7A8BD

 66A848

 C2A8CE

 5AA837

 CEA8DF

 4EA826

 DAA8F0

 43A815

 E5A8FF

 37A805

 F1A8FF

 34A800

 FCA8FF

# Harmonies

## Analogous

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



A6A483



94A88B



83AB99

# Triad

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



94A88B



86A6C1



C4979B

# Complementary

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



94A88B



9F8BA8

# 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.



BD98AB



94A88B



9AA1C1

# Square

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



94A88B



79AAB8



AF9BB9



C19A8C

# Rectangle

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



94A88B



7BABA4



AF9BB9



C297A0



# Sweetspot

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



94A88B



D4DBD0



A89F8B



696E67



EDEDED



6E6E6E



# Same Dimension

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



94A88B



BCDBAD



8BA890



4E544C



2E9400



061400



# Inverse Universe

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



9F8BA8



CDADDB



A88BA3



524C54



660094

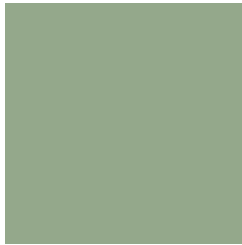


0E0014



# Previews

## White Background



This preview shows how the Hex color 94A88B looks on a white background.

## Color Contrast Check

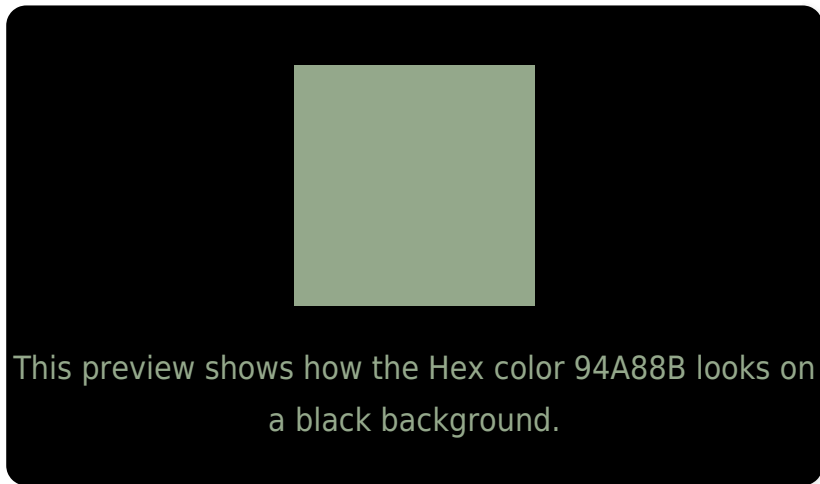
Large Text (above 18pt) WCAG AA × Fail

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

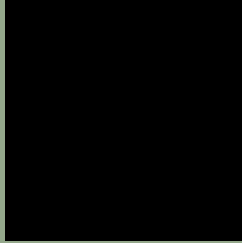
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 94A88B Background



This preview shows how black text looks on a background with the Hex color 94A88B.

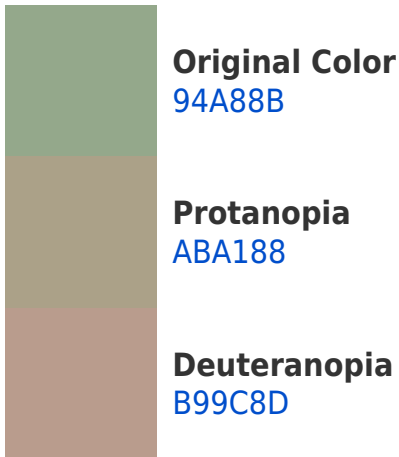


This preview shows how white text looks on a background with the Hex color 94A88B.

# 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](#).

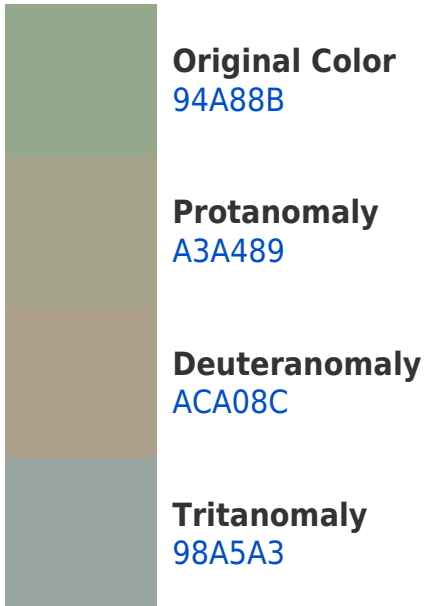
## Dichromacy



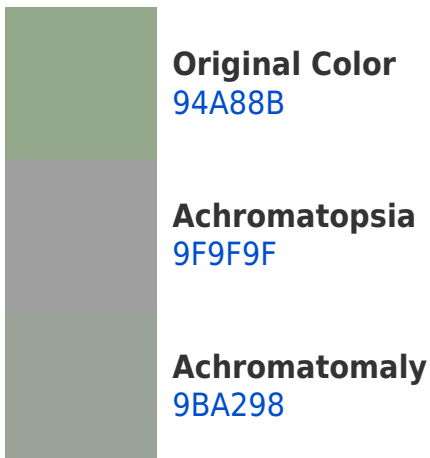


**Tritanopia**  
9AA3B0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94A88B 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 #94A88B looks like.

```
.text, #text, p{  
    color:#94A88B  
}
```

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 #94A88B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A88B
}
```

## Border

The CSS property to change the border of an element to Hex 94A88B 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
#94A88B }
```

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

```
.border{ border-color:#94A88B }
```

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

Here you see how a box with a 4 pixel #94A88B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A88B; -webkit-box-shadow:4px 4px  
4px 4px #94A88B; box-shadow:4px 4px 4px  
4px #94A88B }
```

# Background

The CSS property to change the background color of an element to Hex 94A88B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A88B }
```

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

```
.background{ background-color:#94A88B }
```

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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