

# Converting Colors

Hex(94A183)

Have a look what the booklet for  
Hex(94A183) contains.

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# **Color**

**Hex(94A183)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94A183
RGB	148, 161, 131
RGB Percent	58%, 63%, 51%
CMY	0.4196, 0.3686, 0.4863
CMYK	0.08, 0.00, 0.19, 0.37
HSL	86°, 14%, 57%
HSV	86°, 19%, 63%
XYZ	29.0543, 33.4243, 26.3929
YIQ	153.6930, 1.8820, -12.0860

# Conversions

## Conversions Part 2

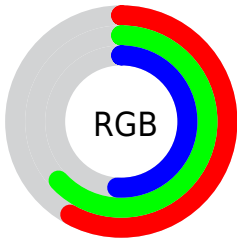
Format	Color
<a href="#">RYB</a>	<a href="#">131, 161, 144</a>
Decimal	<a href="#">9740675</a>
CIELab	<a href="#">64.50, -10.18, 14.10</a>
CIElCh	<a href="#">65, 17.387, 125.832</a>
Yxy	<a href="#">33.4243, 0.3269, 0.3761</a>
Android (android.graphics.Color)	<a href="#">4287930755 (0xFF94A183)</a>
YUV	<a href="#">153.6930, -11.1876, -4.9928</a>
Hunter-Lab	<a href="#">57.8138, -11.4688, 13.4028</a>

# Details

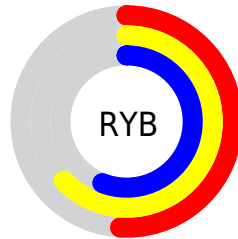
The Hex color **94A183** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9083A1**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CAD8B8**, and **616D52** is the 20% darker color. If you saturate the color by 10%, you get **8DA173**, and if you desaturate by 10%, it is **9BA193**.

# Distribution



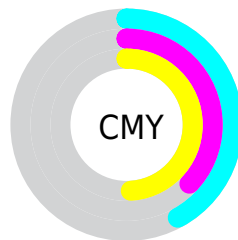
- Red (58%)
- Green (63%)
- Blue (51%)



- Red (51%)
- Yellow (63%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (19%)
- Black (37%)



- Cyan (42%)
- Magenta (37%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94A183 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 94A183 by changing the saturation by 10% instead.





94A183



94A183

FFFFFF



7A876A



CAD8B8



616D52



E6F4D4



49553A



FFFFF0



323E25



1D2810



001400



000000



94A183



94A183



8DA173



9BA193

86A163

A2A1A3

7FA153

A9A1B3

78A143

B0A1C3

71A133

B7A1D3

6AA122

BEA1E4

63A112

C5A1F4

5CA102

CCA1FF

5BA100

D3A1FF

# Harmonies

## Analogous

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



A59C7E



94A183



83A48F

# Triad

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



94A183



7CA1B8



BC929A

# Complementary

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



94A183



9083A1

# 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.



B393A9



94A183



8F9DBB

# Square

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



94A183



73A5AE



A397B6



BC938B

# Rectangle

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



94A183



79A59A



A397B6



BA929F



# Sweetspot

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



94A183



CCD1C5



A19083



656961



E8E8E8



696969



# Same Dimension

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



94A183



BDD1A3



85A183



4E5249



529100



0A1200



# Inverse Universe

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



9083A1



B7A3D1



9E83A1



4D4952



3F0091



080012



# Previews

## White Background



This preview shows how the Hex color 94A183 looks on a white background.

## Color Contrast Check

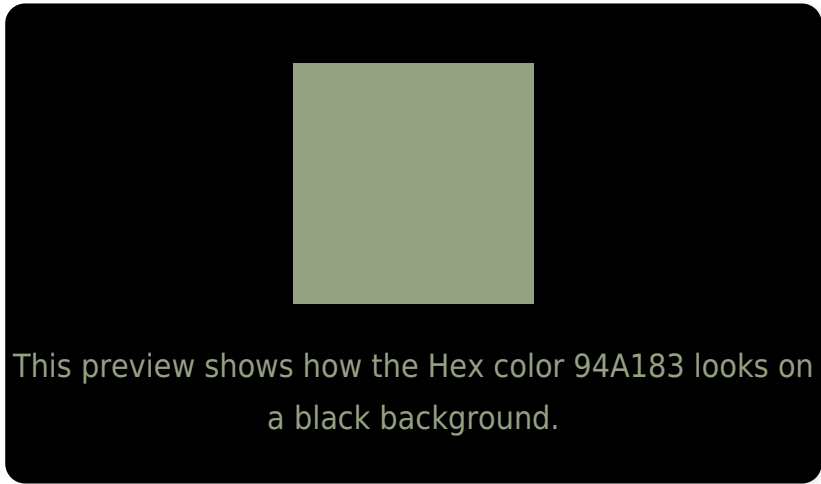
Large Text (above 18pt) WCAG AA × Fail

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

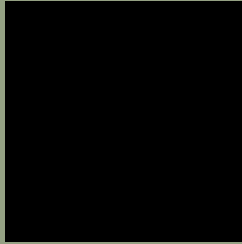
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 94A183 Background



This preview shows how black text looks on a background with the Hex color 94A183.



This preview shows how white text looks on a background with the Hex color 94A183.

# 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



**Original Color**  
94A183

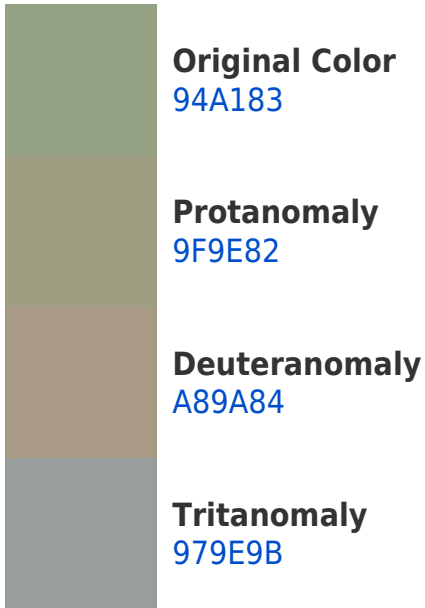
**Protanopia**  
A59C81

**Deuteranopia**  
B39685

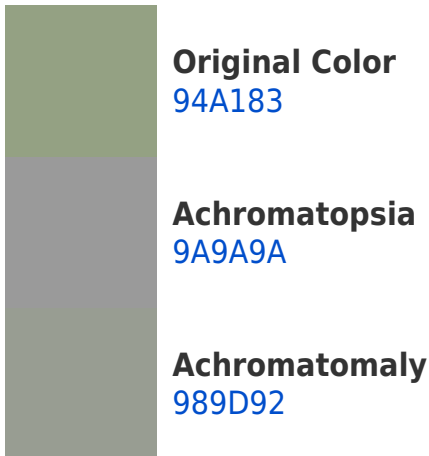


**Tritanopia**  
999CA8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94A183 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 #94A183 looks like.

```
.text, #text, p{  
    color:#94A183  
}
```

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 #94A183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A183
}
```

## Border

The CSS property to change the border of an element to Hex 94A183 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
#94A183 }
```

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

```
.border{ border-color:#94A183 }
```

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

Here you see how a box with a 4 pixel #94A183 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A183; -webkit-box-shadow:4px 4px  
4px 4px #94A183; box-shadow:4px 4px 4px  
4px #94A183 }
```

# Background

The CSS property to change the background color of an element to Hex 94A183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A183 }
```

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

```
.background{ background-color:#94A183 }
```

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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