

Converting Colors

Hex(94A39B)

Have a look what the booklet for
Hex(94A39B) contains.

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Color

Hex(94A39B)

Conversions

Conversions Part 1

Format	Color
Hex	94A39B
RGB	148, 163, 155
RGB Percent	58%, 64%, 61%
CMY	0.4196, 0.3608, 0.3922
CMYK	0.09, 0.00, 0.05, 0.36
HSL	148°, 8%, 61%
HSV	148°, 9%, 64%
XYZ	31.2263, 34.8568, 36.0926
YIQ	157.6030, -6.3720, -5.6680

Conversions

Conversions Part 2

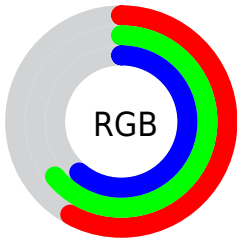
Format	Color
RYB	148, 158, 163
Decimal	9741211
CIELab	65.64, -6.87, 2.34
CIELCh	66, 7.261, 161.212
Yxy	34.8568, 0.3056, 0.3411
Android (android.graphics.Color)	4287931291 (0xFF94A39B)
YUV	157.6030, -1.2833, -8.4218
Hunter-Lab	59.0397, -8.9101, 5.0822

Details

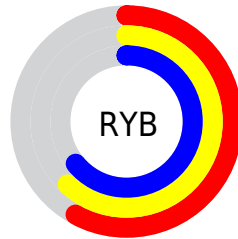
The Hex color **94A39B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3949C**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CADAD1**, and **616F68** is the 20% darker color. If you saturate the color by 10%, you get **84A392**, and if you desaturate by 10%, it is **A4A3A4**.

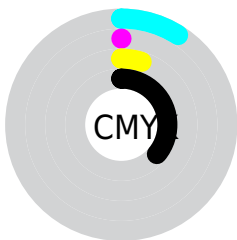
Distribution



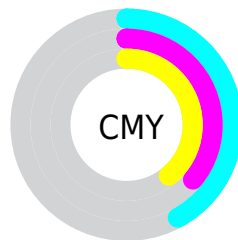
- Red (58%)
- Green (64%)
- Blue (61%)



- Red (58%)
- Yellow (62%)
- Blue (64%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (36%)



- Cyan (42%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A39B 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 94A39B by changing the saturation by 10% instead.



94A39B



94A39B

FFFFFF



7A8981



CADAD1



616F68



E6F6EE



495750



334039



1E2A24



05160E



000000



94A39B



94A39B



84A392



A4A3A4

 73A38A

 B5A3AC

 63A381

 C5A3B5

 53A378

 D5A3BE

 43A370

 E6A3C6

 32A367

 F6A3CF

 22A35E

 FFA3D8

 12A355

 FFA3E1

 01A34D

 FFA3E9

Harmonies

Analogous

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



9BA296



94A39B



90A3A2

Triad

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



94A39B



9C9FAC



AD9C97

Complementary

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



94A39B



A3949C

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.



AE9B9D



94A39B



A49DA9

Square

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



94A39B



94A1AB



AA9CA4



A99E93

Rectangle

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



94A39B



90A3A6



AA9CA4



AE9B99

Sweetspot

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



94A39B



CDD4D0



9CA394



676B69



EBEBEB



6B6B6B

Same Dimension

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



94A39B



BCD4C7



94A3A2



49524D



009144



001208

Inverse Universe

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



A3949C



D4BCC9



A39495



52494E



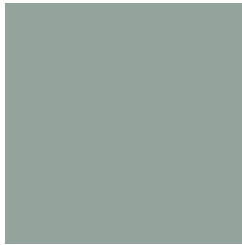
91004E



12000A

Previews

White Background



This preview shows how the Hex color 94A39B looks on a white background.

Color Contrast Check

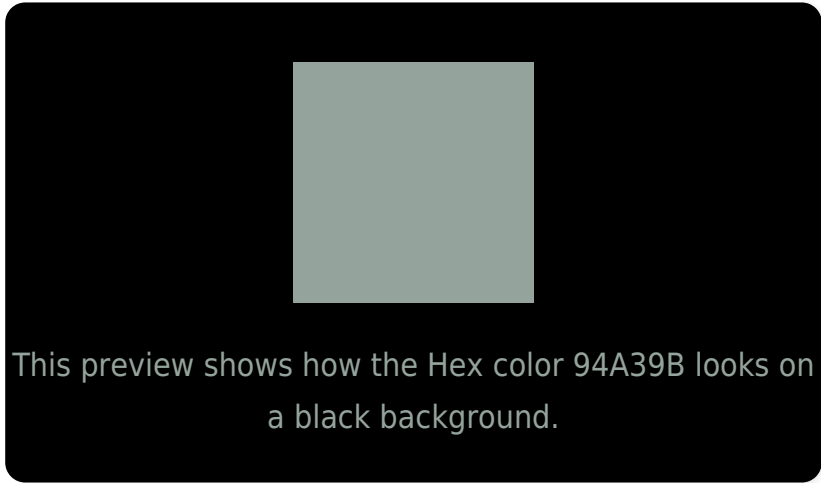
Large Text (above 18pt) WCAG AA × Fail

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

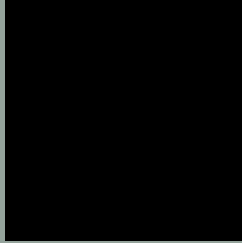
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

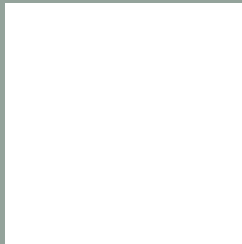
Any Text WCAG AAA ✓ Pass

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

Hex 94A39B Background



This preview shows how black text looks on a background with the Hex color 94A39B.



This preview shows how white text looks on a background with the Hex color 94A39B.

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
94A39B

Protanopia
A49F99

Deuteranopia
AF9A9D



Tritanopia
97A0AD

Trichromacy



Original Color

94A39B

Protanomaly

9EA09A

Deuteranomaly

A59D9C

Tritanomaly

96A1A6

Monochromacy



Original Color

94A39B

Achromatopsia

9E9E9E

Achromatomaly

9AA09D

CSS Examples

Text

The CSS property to change the color of the text to Hex 94A39B 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 #94A39B looks like.

```
.text, #text, p{  
    color:#94A39B  
}
```

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 #94A39B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A39B
}
```

Border

The CSS property to change the border of an element to Hex 94A39B 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
#94A39B }
```

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

```
.border{ border-color:#94A39B }
```

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

Here you see how a box with a 4 pixel #94A39B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A39B; -webkit-box-shadow:4px 4px  
4px 4px #94A39B; box-shadow:4px 4px 4px  
4px #94A39B }
```

Background

The CSS property to change the background color of an element to Hex 94A39B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A39B }
```

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

```
.background{ background-color:#94A39B }
```

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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