

Converting Colors

Hex(94A39E)

Have a look what the booklet for
Hex(94A39E) contains.

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Color

Hex(94A39E)

Conversions

Conversions Part 1

Format	Color
Hex	94A39E
RGB	148, 163, 158
RGB Percent	58%, 64%, 62%
CMY	0.4196, 0.3608, 0.3804
CMYK	0.09, 0.00, 0.03, 0.36
HSL	160°, 8%, 61%
HSV	160°, 9%, 64%
XYZ	31.4815, 34.9589, 37.4362
YIQ	157.9450, -7.3350, -4.7350

Conversions

Conversions Part 2

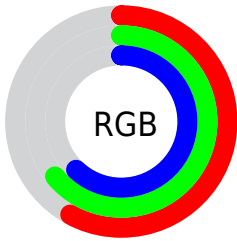
Format	Color
RYB	148, 157, 163
Decimal	9741214
CIELab	65.72, -6.28, 0.78
CIELCh	66, 6.329, 172.928
Yxy	34.9589, 0.3031, 0.3365
Android (android.graphics.Color)	4287931294 (0xFF94A39E)
YUV	157.9450, 0.0271, -8.7218
Hunter-Lab	59.1261, -8.4288, 3.8482

Details

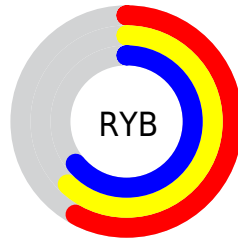
The Hex color **94A39E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A39499**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CADAD5**, and **616F6B** is the 20% darker color. If you saturate the color by 10%, you get **84A399**, and if you desaturate by 10%, it is **A4A3A3**.

Distribution



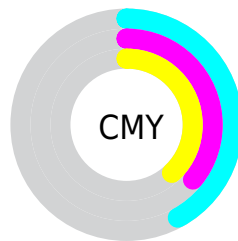
- Red (58%)
- Green (64%)
- Blue (62%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (36%)



- Cyan (42%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A39E 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 94A39E by changing the saturation by 10% instead.

■ 94A39E

FFFFFF

■ CADAD5

■ E6F6F1

■ 94A39E

■ 7A8984

■ 616F6B

■ 495753

■ 33403C

■ 1D2A26

■ 051611

■ 000000

■ 94A39E

■ 84A399

■ 94A39E

■ A4A3A3

 73A393

 B5A3A9

 63A38E

 C5A3AE

 53A388

 D5A3B4

 43A383

 E6A3B9

 32A37D

 F6A3BF

 22A378

 FFA3C4

 12A373

 FFA3C9

 01A36D

 FFA3CF

Harmonies

Analogous

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



99A299



94A39E



92A3A4

Triad

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



94A39E



9F9FAA



AB9D97

Complementary

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



94A39E



A39499

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.



AC9C9B



94A39E



A69DA7

Square

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



94A39E



98A0AB



AB9CA1



A69F94

Rectangle

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



94A39E



93A2A7



AB9CA1



AB9D98

Sweetspot

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



94A39E



CDD4D2



99A394



676B6A



EBEBEB



6B6B6B

Same Dimension

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



94A39E



BCD4CC



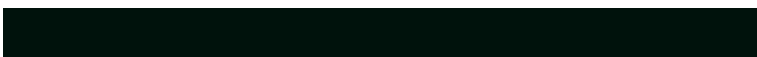
94A1A3



49524F



009161



00120C

Inverse Universe

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



A39499



D4BCC4



A39794



52494C



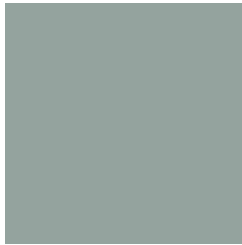
910030



120006

Previews

White Background



This preview shows how the Hex color 94A39E looks on a white background.

Color Contrast Check

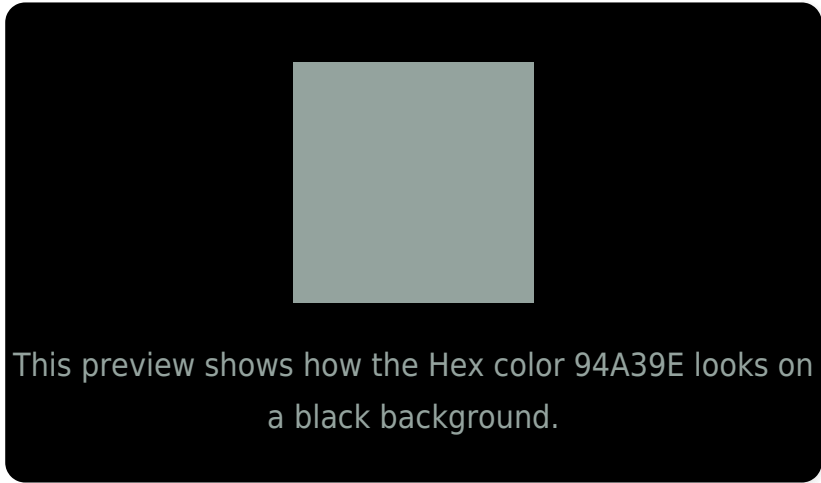
Large Text (above 18pt) WCAG AA × Fail

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

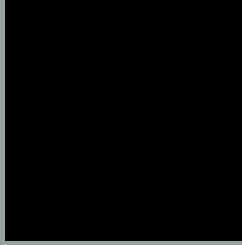
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

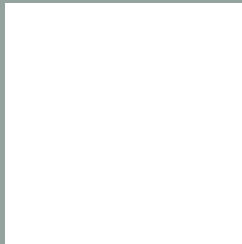
Any Text WCAG AAA ✓ Pass

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

Hex 94A39E Background



This preview shows how black text looks on a background with the Hex color 94A39E.

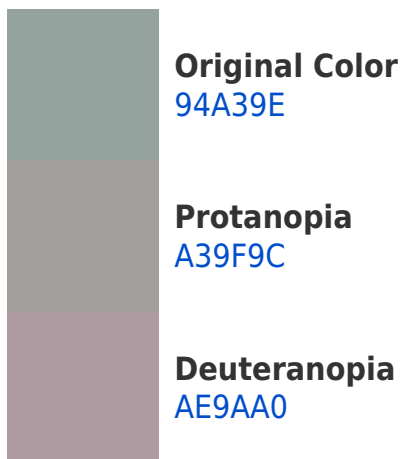


This preview shows how white text looks on a background with the Hex color 94A39E.

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](#).

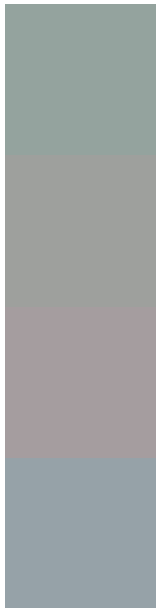
Dichromacy





Tritanopia
97A1AD

Trichromacy



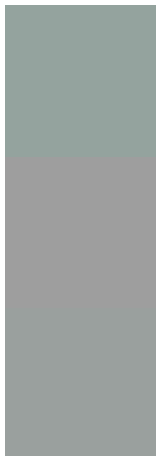
Original Color
94A39E

Protanomaly
9EA09D

Deuteranomaly
A59D9F

Tritanomaly
96A2A8

Monochromacy



Original Color
94A39E

Achromatopsia
9E9E9E

Achromatomaly
9AA09E

CSS Examples

Text

The CSS property to change the color of the text to Hex 94A39E 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 #94A39E looks like.

```
.text, #text, p{  
    color:#94A39E  
}
```

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 #94A39E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A39E
}
```

Border

The CSS property to change the border of an element to Hex 94A39E 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".

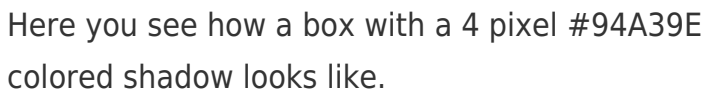
```
.border, #border, table{ border:4px solid
#94A39E }
```

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

```
.border{ border-color:#94A39E }
```

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

Here you see how a box with a 4 pixel #94A39E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A39E; -webkit-box-shadow:4px 4px  
4px 4px #94A39E; box-shadow:4px 4px 4px  
4px #94A39E }
```

Background

The CSS property to change the background color of an element to Hex 94A39E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A39E }
```

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

```
.background{ background-color:#94A39E }
```

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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