

Converting Colors

Hex(95A39C)

Have a look what the booklet for
Hex(95A39C) contains.

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Color

Hex(95A39C)

Conversions

Conversions Part 1

Format	Color
Hex	95A39C
RGB	149, 163, 156
RGB Percent	58%, 64%, 61%
CMY	0.4157, 0.3608, 0.3882
CMYK	0.09, 0.00, 0.04, 0.36
HSL	150°, 7%, 61%
HSV	150°, 9%, 64%
XYZ	31.4924, 34.9842, 36.5453
YIQ	158.0160, -6.0970, -5.1450

Conversions

Conversions Part 2

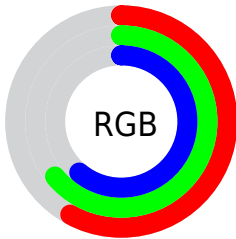
Format	Color
RYB	149, 158, 163
Decimal	9806748
CIELab	65.74, -6.33, 1.93
CIELCh	66, 6.615, 163.002
Yxy	34.9842, 0.3057, 0.3396
Android (android.graphics.Color)	4287996828 (0xFF95A39C)
YUV	158.0160, -0.9939, -7.9070
Hunter-Lab	59.1475, -8.4679, 4.7699

Details

The Hex color **95A39C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3959C**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CBDAD2**, and **626F69** is the 20% darker color. If you saturate the color by 10%, you get **85A394**, and if you desaturate by 10%, it is **A5A3A4**.

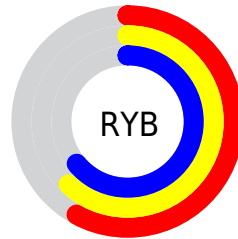
Distribution



Red (58%)

Green (64%)

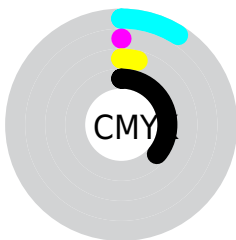
Blue (61%)



Red (58%)

Yellow (62%)

Blue (64%)

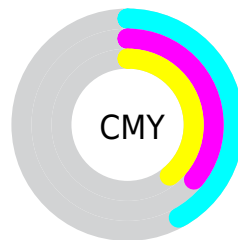


Cyan (9%)

Magenta (0%)

Yellow (4%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95A39C 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 95A39C by changing the saturation by 10% instead.

■ 95A39C

FFFFFF

■ CBDAD2

■ E7F6EF

■ 95A39C

■ 7B8982

■ 626F69

■ 4A5751

■ 34403A

■ 1E2A24

■ 07160F

■ 000000

■ 95A39C

■ 85A394

■ 95A39C

■ A5A3A4

 74A38C

 B6A3AC

 64A384

 C6A3B4

 54A37B

 D6A3BD

 44A373

 E7A3C5

 33A36B

 F7A3CD

 23A363

 FFA3D5

 13A35B

 FFA3DD

 02A353

 FFA3E5

Harmonies

Analogous

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



9BA297



95A39C



92A3A2

Triad

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



95A39C



9D9FAB



AC9D98

Complementary

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



95A39C



A3959C

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.



AD9C9D



95A39C



A49DA8

Square

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



95A39C



96A1AB



AA9CA3



A89E94

Rectangle

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



95A39C



91A3A6



AA9CA3



AD9C99

Sweetspot

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



95A39C



CDD4D0



9CA395



676B69



EBEBEB



6B6B6B

Same Dimension

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



95A39C



BED4C9



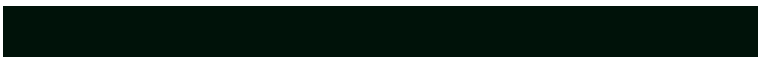
95A3A3



49524E



009149



001209

Inverse Universe

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



A3959C



D4BEC9



A39595



52494E



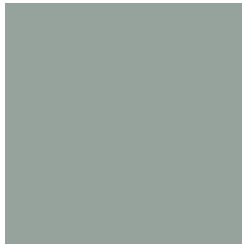
910049



120009

Previews

White Background



This preview shows how the Hex color 95A39C looks on a white background.

Color Contrast Check

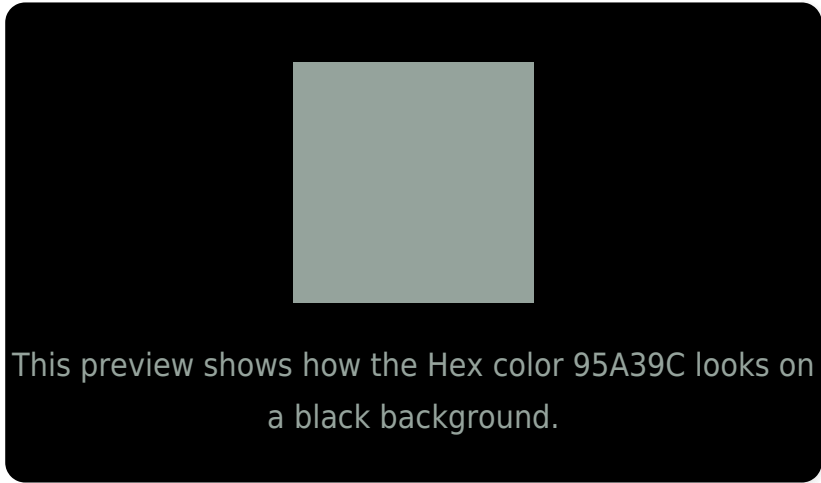
Large Text (above 18pt) WCAG AA × Fail

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

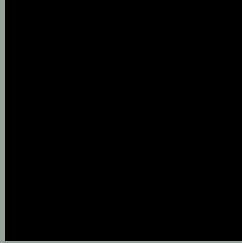
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

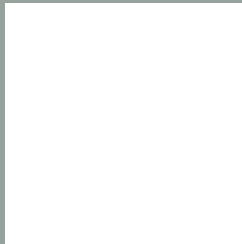
Any Text WCAG AAA ✓ Pass

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

Hex 95A39C Background



This preview shows how black text looks on a background with the Hex color 95A39C.

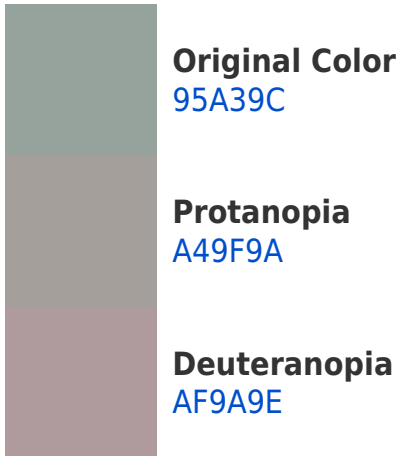


This preview shows how white text looks on a background with the Hex color 95A39C.

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](#).

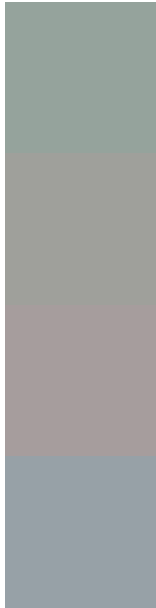
Dichromacy





Tritanopia
98A0AD

Trichromacy



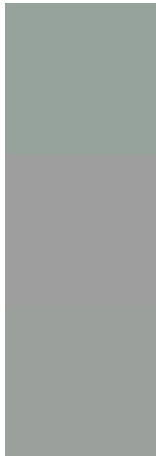
Original Color
95A39C

Protanomaly
9FA09B

Deuteranomaly
A69D9D

Tritanomaly
97A1A7

Monochromacy



Original Color
95A39C

Achromatopsia
9E9E9E

Achromatomaly
9BA09D

CSS Examples

Text

The CSS property to change the color of the text to Hex 95A39C 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 #95A39C looks like.

```
.text, #text, p{  
    color:#95A39C  
}
```

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 #95A39C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A39C
}
```

Border

The CSS property to change the border of an element to Hex 95A39C 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
#95A39C }
```

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

```
.border{ border-color:#95A39C }
```

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

Here you see how a box with a 4 pixel #95A39C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A39C; -webkit-box-shadow:4px 4px  
4px 4px #95A39C; box-shadow:4px 4px 4px  
4px #95A39C }
```

Background

The CSS property to change the background color of an element to Hex 95A39C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A39C }
```

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

```
.background{ background-color:#95A39C }
```

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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