

Converting Colors

Hex(99A89C)

Have a look what the booklet for
Hex(99A89C) contains.

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Color

Hex(99A89C)

Conversions

Conversions Part 1

Format	Color
Hex	99A89C
RGB	153, 168, 156
RGB Percent	60%, 66%, 61%
CMY	0.4000, 0.3412, 0.3882
CMYK	0.09, 0.00, 0.07, 0.34
HSL	132°, 8%, 63%
HSV	132°, 9%, 66%
XYZ	33.1403, 37.1779, 36.8819
YIQ	162.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

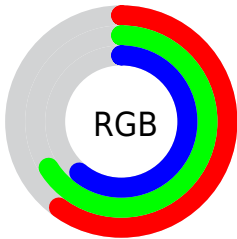
Format	Color
RYB	153, 166, 168
Decimal	10070172
CIELab	67.41, -7.61, 4.39
CIElCh	67, 8.786, 149.990
Yxy	37.1779, 0.3091, 0.3468
Android (android.graphics.Color)	4288260252 (0xFF99A89C)
YUV	162.1470, -3.0305, -8.0219
Hunter-Lab	60.9737, -9.6860, 6.8181

Details

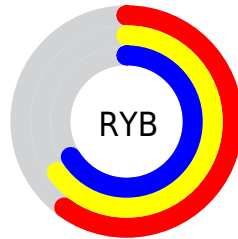
The Hex color **99A89C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A899A5**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CFDFD2**, and **667469** is the 20% darker color. If you saturate the color by 10%, you get **88A88F**, and if you desaturate by 10%, it is **AAA8A9**.

Distribution



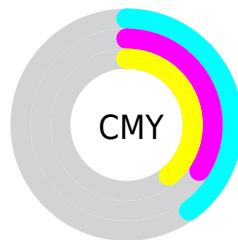
- Red (60%)
- Green (66%)
- Blue (61%)



- Red (60%)
- Yellow (65%)
- Blue (66%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (34%)



- Cyan (40%)
- Magenta (34%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A89C 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 99A89C by changing the saturation by 10% instead.



99A89C



99A89C

FFFFFF



7F8E82



CFDFD2



667469



ECFCEF



4E5B51



37443A



212E24



0C190F



000000



99A89C



99A89C



88A88F



AAA8A9

 77A881

 BBA8B7

 67A874

 CBA8C4

 56A866

 DCA8D2

 45A859

 EDA8DF

 34A84B

 FEA8ED

 23A83E

 FFA8FA

 13A830

 FFA8FF

 02A823

Harmonies

Analogous

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



A2A696



99A89C



93A9A4

Triad

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



99A89C



9CA5B4



B59F9D

Complementary

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



99A89C



A899A5

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.



B49FA4



99A89C



A6A2B2

Square

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



99A89C



94A7B2



AFA0AC



B2A197

Rectangle

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



99A89C



91A9A9



AFA0AC



B59F9F

Sweetspot

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



99A89C



D5DBD6



A5A899



696E6A



EDEDED



6E6E6E

Same Dimension

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



99A89C



C3DBC8



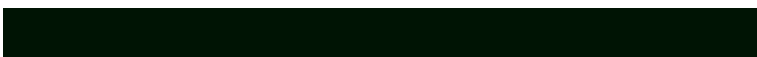
99A8A3



4C544D



00941E



001404

Inverse Universe

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



A899A5



DBC3D6



A8999D



544C52



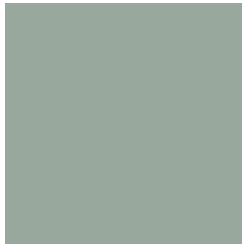
940076



140010

Previews

White Background



This preview shows how the Hex color 99A89C looks on a white background.

Color Contrast Check

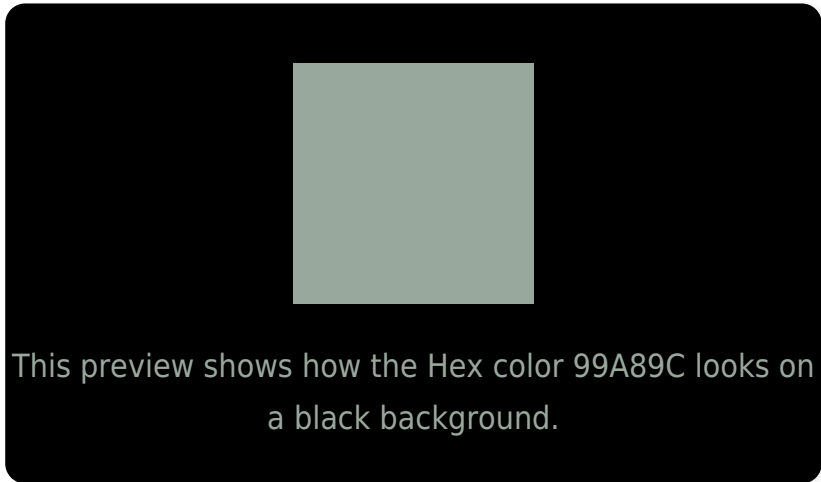
Large Text (above 18pt) WCAG AA × Fail

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

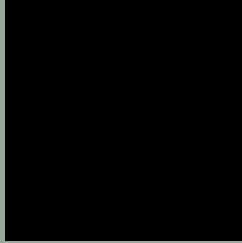
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

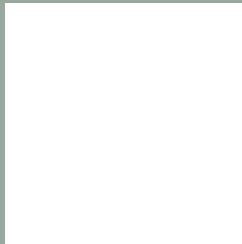
Any Text WCAG AAA ✓ Pass

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

Hex 99A89C Background



This preview shows how black text looks on a background with the Hex color 99A89C.

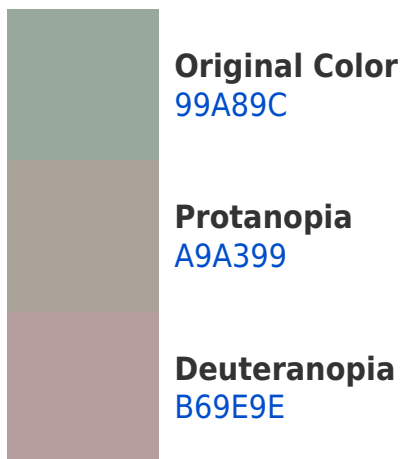


This preview shows how white text looks on a background with the Hex color 99A89C.

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](#).

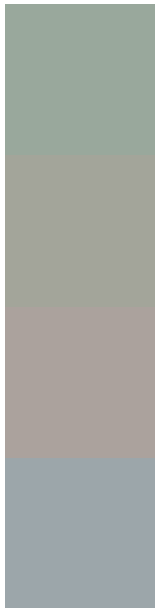
Dichromacy





Tritanopia
9DA5B2

Trichromacy



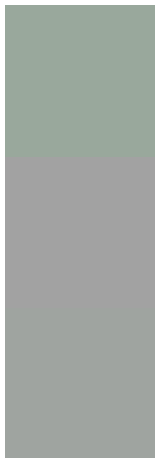
Original Color
99A89C

Protanomaly
A3A59A

Deuteranomaly
ABA29D

Tritanomaly
9CA6AA

Monochromacy



Original Color
99A89C

Achromatopsia
A2A2A2

Achromatomaly
9FA4A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 99A89C 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 #99A89C looks like.

```
.text, #text, p{  
    color:#99A89C  
}
```

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 #99A89C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A89C  
}
```

Border

The CSS property to change the border of an element to Hex 99A89C 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  
#99A89C }
```

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

```
.border{ border-color:#99A89C }
```

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

Here you see how a box with a 4 pixel #99A89C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A89C; -webkit-box-shadow:4px 4px  
4px 4px #99A89C; box-shadow:4px 4px 4px  
4px #99A89C }
```

Background

The CSS property to change the background color of an element to Hex 99A89C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A89C }
```

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

```
.background{ background-color:#99A89C }
```

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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