

Converting Colors

Hex(99C7AB)

Have a look what the booklet for
Hex(99C7AB) contains.

Hex(99C7AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(99C7AB)

Conversions

Conversions Part 1

Format	Color
Hex	99C7AB
RGB	153, 199, 171
RGB Percent	60%, 78%, 67%
CMY	0.4000, 0.2196, 0.3294
CMYK	0.23, 0.00, 0.14, 0.22
HSL	143°, 29%, 69%
HSV	143°, 23%, 78%
XYZ	40.9110, 50.5594, 46.1308
YIQ	182.0540, -18.4280, -18.4600

Conversions

Conversions Part 2

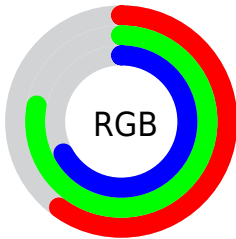
Format	Color
RYB	153, 186, 199
Decimal	10078123
CIELab	76.41, -20.81, 9.12
CIELCh	76, 22.717, 156.338
Yxy	50.5594, 0.2973, 0.3674
Android (android.graphics.Color)	4288268203 (0xFF99C7AB)
YUV	182.0540, -5.4496, -25.4804
Hunter-Lab	71.1052, -21.7325, 11.3081

Details

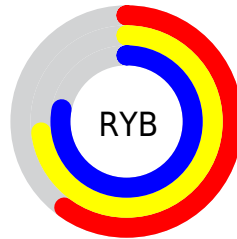
The Hex color **99C7AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C799B5**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D0FFE2**, and **659177** is the 20% darker color. If you saturate the color by 10%, you get **85C79F**, and if you desaturate by 10%, it is **ADC7B7**.

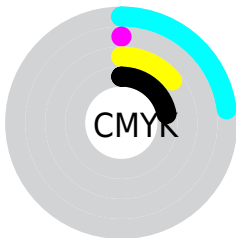
Distribution



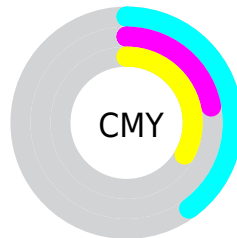
- Red (60%)
- Green (78%)
- Blue (67%)



- Red (60%)
- Yellow (73%)
- Blue (78%)



- Cyan (23%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99C7AB 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 99C7AB by changing the saturation by 10% instead.

 99C7AB

 99C7AB

FFFFFF

 7FAC90

 D0FFE2

 659177

 ECFFFF

 4C775E

 345E46

 1C4630

 03301B

 001C00

 000000

 99C7AB

 99C7AB

 85C79F

 ADC7B7

 71C793

 C1C7C3

 5DC787

 D5C7CF

 49C77B

 E9C7DB

 36C76E

 FDC7E8

 22C762

 FFC7F4

 0EC756

 FFC7FF

 00C74E

Harmonies

Analogous

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



B1C39A



99C7AB



87C9C0

Triad

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



99C7AB



AABDE6



E6B0A5

Complementary

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



99C7AB



C799B5

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.



E7AEB9



99C7AB



C6B6DE

Square

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



99C7AB



90C3E2



DCB0CE



DBB697

Rectangle

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



99C7AB



82C8CE



DCB0CE



E8AFAB

Sweetspot

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



99C7AB



EDFFF4



B5C799



758079



000000



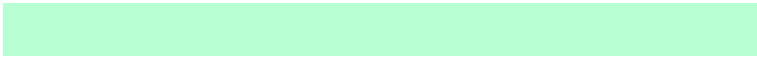
808080

Same Dimension

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



99C7AB



B8FFD4



99C7C2



5A635D



00A340



00240E

Inverse Universe

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



C799B5



FFB8E3



C7999E



635A60



A30063



240016

Previews

White Background



This preview shows how the Hex color 99C7AB looks on a white background.

Color Contrast Check

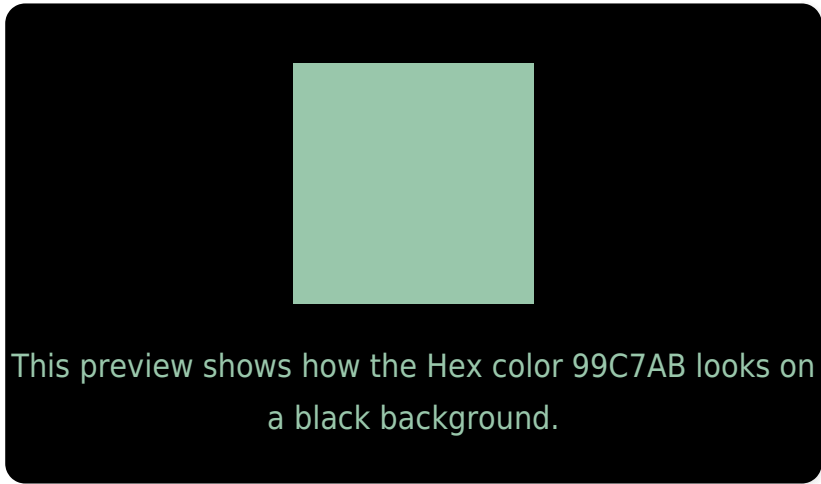
Large Text (above 18pt) WCAG AA × Fail

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

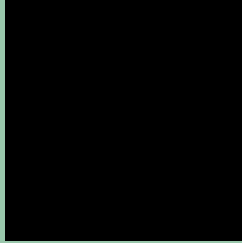
Any Text WCAG AA ✓ Pass

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 99C7AB Background



This preview shows how black text looks on a background with the Hex color 99C7AB.

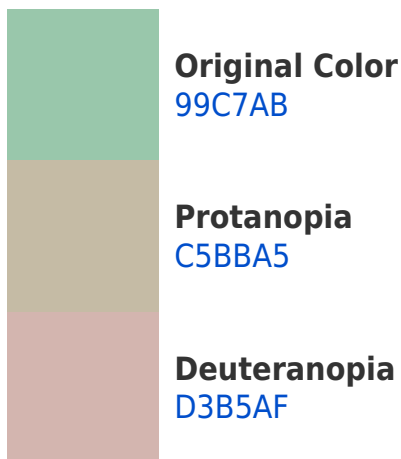


This preview shows how white text looks on a background with the Hex color 99C7AB.

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](#).

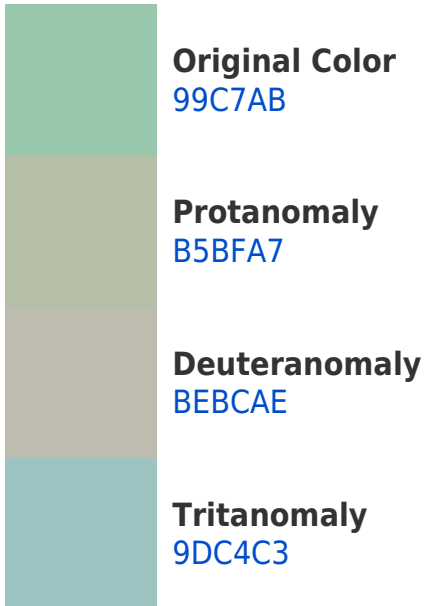
Dichromacy



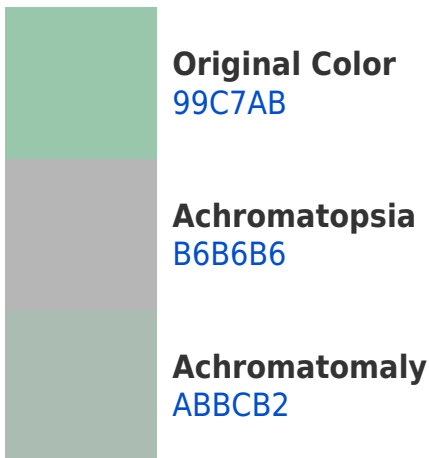


Tritanopia
A0C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99C7AB 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 #99C7AB looks like.

```
.text, #text, p{  
    color:#99C7AB  
}
```

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 #99C7AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C7AB
}
```

Border

The CSS property to change the border of an element to Hex 99C7AB 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
#99C7AB }
```

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

```
.border{ border-color:#99C7AB }
```

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

Here you see how a box with a 4 pixel #99C7AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C7AB; -webkit-box-shadow:4px 4px  
4px 4px #99C7AB; box-shadow:4px 4px 4px  
4px #99C7AB }
```

Background

The CSS property to change the background color of an element to Hex 99C7AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C7AB }
```

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

```
.background{ background-color:#99C7AB }
```

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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