

Converting Colors

Hex(99CE9A)

Have a look what the booklet for
Hex(99CE9A) contains.

Hex(99CE9A)	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(99CE9A)

Conversions

Conversions Part 1

Format	Color
Hex	99CE9A
RGB	153, 206, 154
RGB Percent	60%, 81%, 60%
CMY	0.4000, 0.1922, 0.3961
CMYK	0.26, 0.00, 0.25, 0.19
HSL	121°, 35%, 70%
HSV	121°, 26%, 81%
XYZ	41.0409, 53.2480, 38.6867
YIQ	184.2250, -14.8960, -27.4080

Conversions

Conversions Part 2

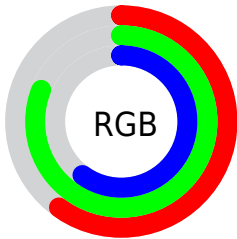
Format	Color
RYB	153, 205, 206
Decimal	10079898
CIELab	78.02, -27.35, 20.45
CIELCh	78, 34.148, 143.210
Yxy	53.2480, 0.3086, 0.4004
Android (android.graphics.Color)	4288269978 (0xFF99CE9A)
YUV	184.2250, -14.9009, -27.3843
Hunter-Lab	72.9712, -27.3066, 19.6465

Details

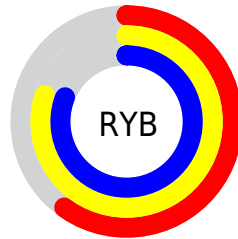
The Hex color **99CE9A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CE99CD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D0FFD1**, and **649767** is the 20% darker color. If you saturate the color by 10%, you get **84CE86**, and if you desaturate by 10%, it is **AECEAE**.

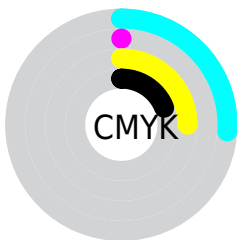
Distribution



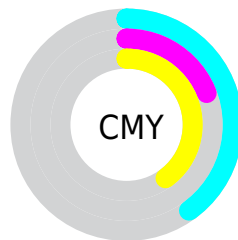
- Red (60%)
- Green (81%)
- Blue (60%)



- Red (60%)
- Yellow (80%)
- Blue (81%)



- Cyan (26%)
- Magenta (0%)
- Yellow (25%)
- Black (19%)



- Cyan (40%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99CE9A 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 99CE9A by changing the saturation by 10% instead.



99CE9A



99CE9A

FFFFFF



7EB280



D0FFD1



649767



EDFFED



4B7D4E



336437



194C21



00350B



002100



000000



99CE9A



99CE9A

 84CE86

 AECEAE

 70CE72

 C2CEC2

 5BCE5D

 D7CED7

 47CE49

 EBCEEB

 32CE35

 FFCEFF

 1DCE21

 09CE0D

 00CE04

Harmonies

Analogous

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



BEC786



99CE9A



74D2B8

Triad

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



99CE9A



8CC6FF



FFAAA9

Complementary

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



99CE9A



CE99CD

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.



FAAAC9



99CE9A



BBBBFB

Square

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



99CE9A



63CEF3



E2B0E7



F5B28F

Rectangle

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



99CE9A



60D2CE



E2B0E7



FFA9B4

Sweetspot

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



99CE9A



EBFFEB



CDCE99



738073



000000



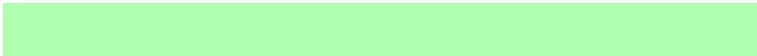
808080

Same Dimension

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



99CE9A



B0FFB1



99CEB4



5C665C



00A603



002601

Inverse Universe

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



CE99CD



FFB0FE



CE99B3



665C66



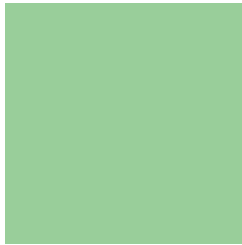
A600A3



260026

Previews

White Background



This preview shows how the Hex color 99CE9A looks on a white background.

Color Contrast Check

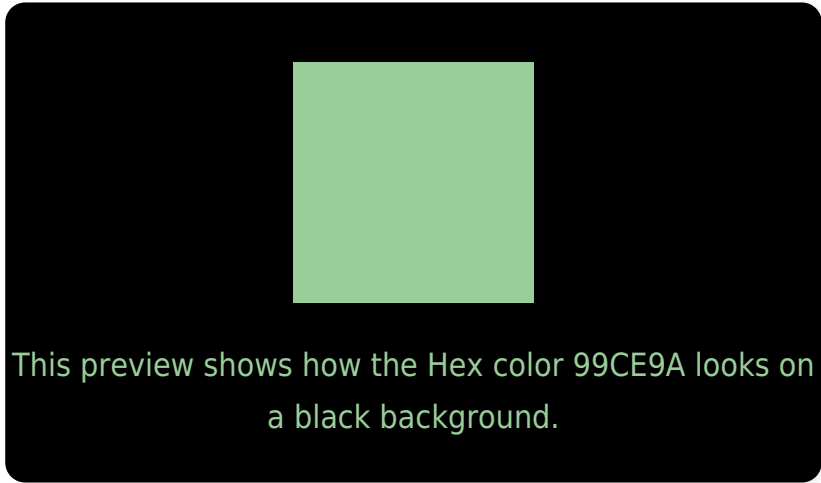
Large Text (above 18pt) WCAG AA × Fail

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

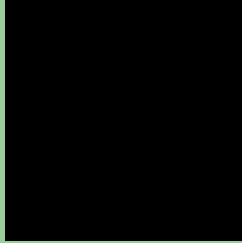
Any Text WCAG AA ✓ Pass

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 99CE9A Background



This preview shows how black text looks on a background with the Hex color 99CE9A.

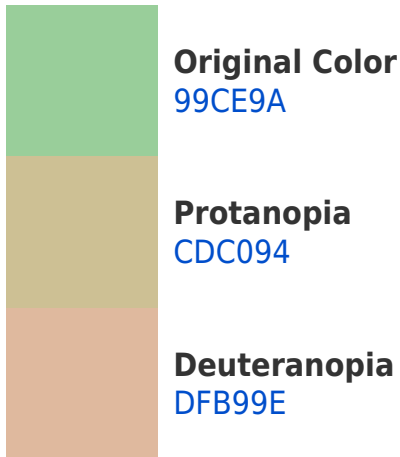


This preview shows how white text looks on a background with the Hex color 99CE9A.

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](#).

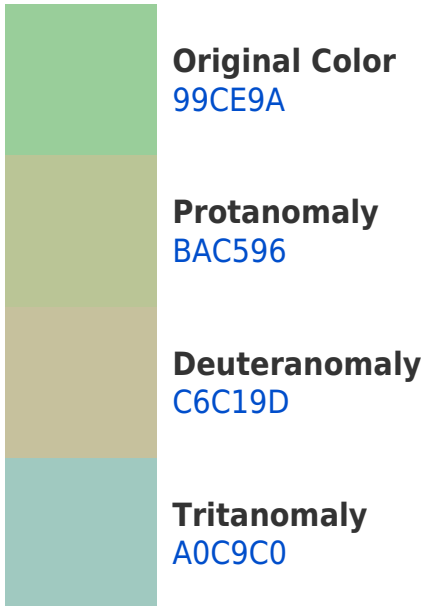
Dichromacy



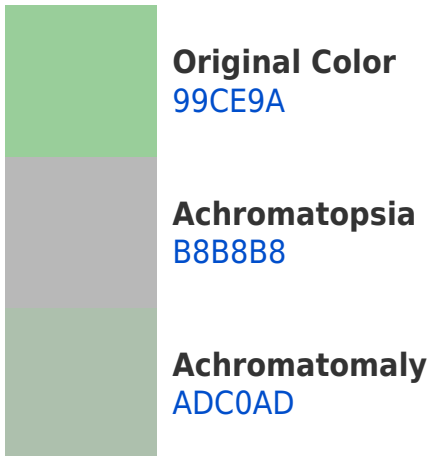


Tritanopia
A4C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99CE9A 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 #99CE9A looks like.

```
.text, #text, p{  
    color:#99CE9A  
}
```

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 #99CE9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99CE9A
}
```

Border

The CSS property to change the border of an element to Hex 99CE9A 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
#99CE9A }
```

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

```
.border{ border-color:#99CE9A }
```

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

Here you see how a box with a 4 pixel #99CE9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99CE9A; -webkit-box-shadow:4px 4px  
4px 4px #99CE9A; box-shadow:4px 4px 4px  
4px #99CE9A }
```

Background

The CSS property to change the background color of an element to Hex 99CE9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99CE9A }
```

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

```
.background{ background-color:#99CE9A }
```

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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