

Converting Colors

Hex(99C99E)

Have a look what the booklet for
Hex(99C99E) contains.

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Color

Hex(99C99E)

Conversions

Conversions Part 1

Format	Color
Hex	99C99E
RGB	153, 201, 158
RGB Percent	60%, 79%, 62%
CMY	0.4000, 0.2118, 0.3804
CMYK	0.24, 0.00, 0.21, 0.21
HSL	126°, 31%, 69%
HSV	126°, 24%, 79%
XYZ	40.1951, 51.0142, 40.0760
YIQ	181.7460, -14.8050, -23.5490

Conversions

Conversions Part 2

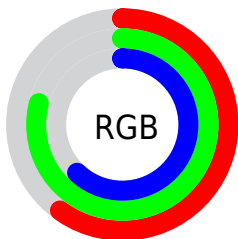
Format	Color
RYB	153, 196, 201
Decimal	10078622
CIELab	76.69, -24.21, 16.48
CIElCh	77, 29.287, 145.766
Yxy	51.0142, 0.3062, 0.3886
Android (android.graphics.Color)	4288268702 (0xFF99C99E)
YUV	181.7460, -11.7068, -25.2102
Hunter-Lab	71.4242, -24.5388, 16.7295

Details

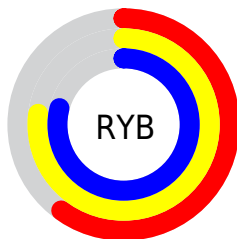
The Hex color **99C99E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C999C4**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D0FFD5**, and **65936A** is the 20% darker color. If you saturate the color by 10%, you get **85C98C**, and if you desaturate by 10%, it is **ADC9B0**.

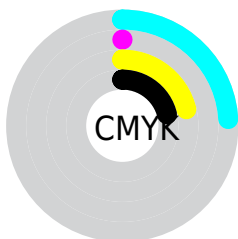
Distribution



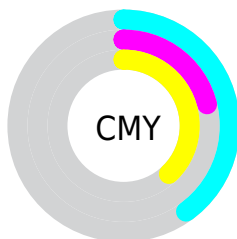
- Red (60%)
- Green (79%)
- Blue (62%)



- Red (60%)
- Yellow (77%)
- Blue (79%)



- Cyan (24%)
- Magenta (0%)
- Yellow (21%)
- Black (21%)



- Cyan (40%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99C99E 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 99C99E by changing the saturation by 10% instead.

 99C99E

 99C99E

FFFFFF

 7FAE84

 D0FFD5

 65936A

 EDFFF1

 4C7952

 34603B

 1B4825

 023110

 001E00

 000000

 99C99E

 99C99E

 85C98C

 ADC9B0

 71C97A

 C1C9C2

 5DC968

 D5C9D4

 49C956

 E9C9E6

 35C944

 FEC9F8

 20C932

 FFC9FF

 0CC920

 00C915

Harmonies

Analogous

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



B8C38C



99C99E



7CCCB8

Triad

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



99C99E



96C1F3



F4ABA7

Complementary

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



99C99E



C999C4

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.



F0AAC2



99C99E



BCB8EE

Square

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



99C99E



75C8E9



DCAFDC



EAB191

Rectangle

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



99C99E



6ECCCB



DCAFDC



F4AAB0

Sweetspot

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



99C99E



EDFFE9



C4C999



758076



000000



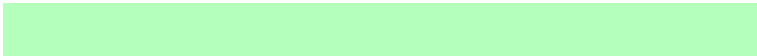
808080

Same Dimension

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



99C99E



B5FFBD



99C9B6



5A635B



00A311



002404

Inverse Universe

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



C999C4



FFB5F7



C999AC



635A62



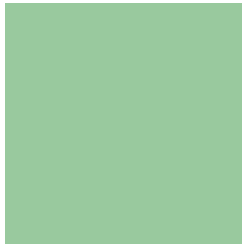
A30092



240020

Previews

White Background



This preview shows how the Hex color 99C99E looks on a white background.

Color Contrast Check

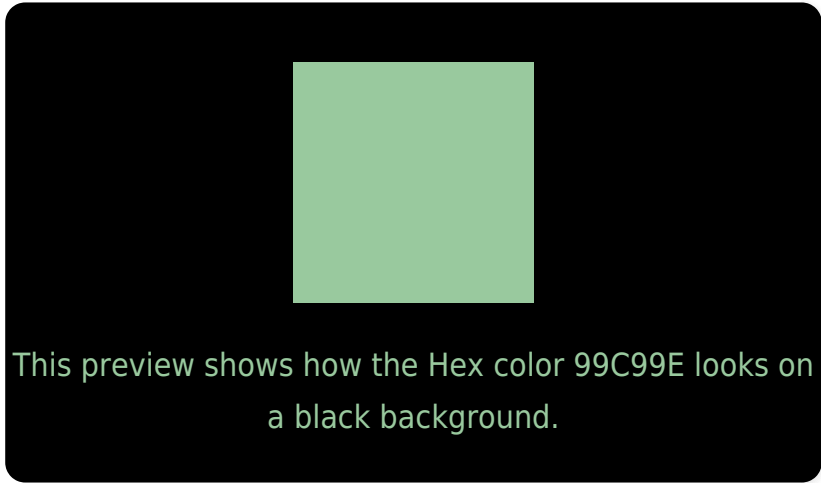
Large Text (above 18pt) WCAG AA × Fail

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

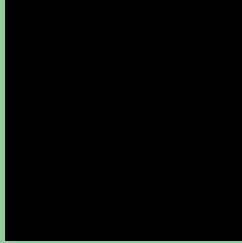
Any Text WCAG AA ✓ Pass

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 99C99E Background



This preview shows how black text looks on a background with the Hex color 99C99E.



This preview shows how white text looks on a background with the Hex color 99C99E.

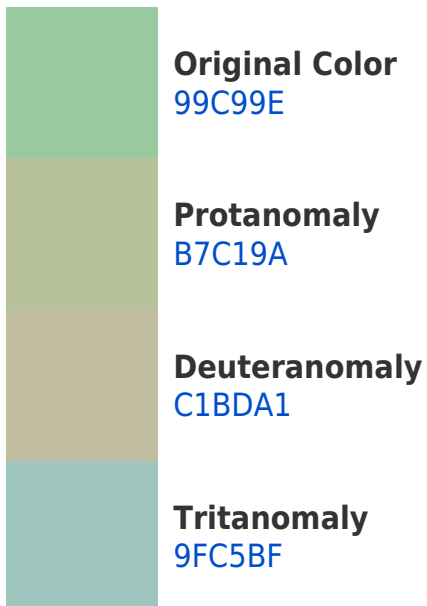
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99C99E 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 #99C99E looks like.

```
.text, #text, p{  
    color:#99C99E  
}
```

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 #99C99E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C99E
}
```

Border

The CSS property to change the border of an element to Hex 99C99E 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
#99C99E }
```

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

```
.border{ border-color:#99C99E }
```

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

Here you see how a box with a 4 pixel #99C99E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C99E; -webkit-box-shadow:4px 4px  
4px 4px #99C99E; box-shadow:4px 4px 4px  
4px #99C99E }
```

Background

The CSS property to change the background color of an element to Hex 99C99E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C99E }
```

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

```
.background{ background-color:#99C99E }
```

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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