

Converting Colors

Hex(99BB7C)

Have a look what the booklet for
Hex(99BB7C) contains.

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Color

Hex(99BB7C)

Conversions

Conversions Part 1

Format	Color
Hex	99BB7C
RGB	153, 187, 124
RGB Percent	60%, 73%, 49%
CMY	0.4000, 0.2667, 0.5137
CMYK	0.18, 0.00, 0.34, 0.27
HSL	92°, 32%, 61%
HSV	92°, 34%, 73%
XYZ	34.5453, 43.7682, 25.6962
YIQ	169.6520, -0.0410, -26.8010

Conversions

Conversions Part 2

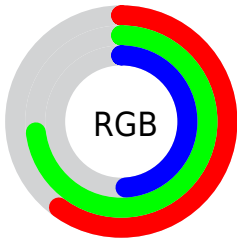
Format	Color
RYB	124, 187, 158
Decimal	10075004
CIELab	72.07, -22.80, 28.26
CIElCh	72, 36.309, 128.904
Yxy	43.7682, 0.3321, 0.4208
Android (android.graphics.Color)	4288265084 (0xFF99BB7C)
YUV	169.6520, -22.5064, -14.6038
Hunter-Lab	66.1575, -22.5689, 23.2815

Details

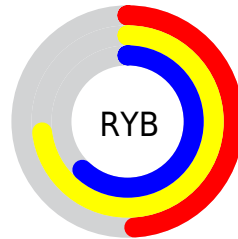
The Hex color **99BB7C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9E7CBB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D0F3B1**, and **65864A** is the 20% darker color. If you saturate the color by 10%, you get **8FBB69**, and if you desaturate by 10%, it is **A3BB8F**.

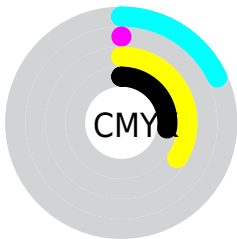
Distribution



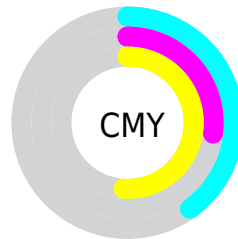
- Red (60%)
- Green (73%)
- Blue (49%)



- Red (49%)
- Yellow (73%)
- Blue (62%)



- Cyan (18%)
- Magenta (0%)
- Yellow (34%)
- Black (27%)



- Cyan (40%)
- Magenta (27%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99BB7C 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 99BB7C by changing the saturation by 10% instead.

 99BB7C

 99BB7C

FFFFFF

 7FA063

 D0F3B1

 65864A

 EDFFCD

 4C6C33

 FFFFE9

 34541C

 1C3C04

 042600

 000E00

 000000

 99BB7C

 99BB7C

 8FBB69

 A3BB8F

 85BB57

 ADBBA1

 7BBB44

 B7BBB4

 71BB31

 C1BBC7

 67BB1E

 CBBBDA

 5CBB0C

 D6BBEC

 56BB00

 E0BBFF

 EABBBF

 F4BBFF

Harmonies

Analogous

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



BDB26E



99BB7C



71C198

Triad

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



99BB7C



5CBBEE



F197A8

Complementary

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



99BB7C



9E7CBB

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.



E39BC9



99BB7C



92B1F2

Square

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



99BB7C



34C1D9



C2A5E4



EE9C89

Rectangle

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



99BB7C



55C2AE



C2A5E4



EF97B3

Sweetspot

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



99BB7C



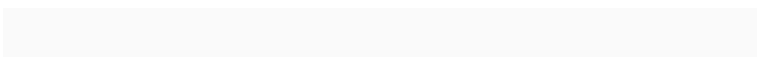
E5F2DA



BB9E7C



727A6C



FAFAFA



7A7A7A

Same Dimension

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



99BB7C



BEF291



7CBB7E



595E55



499E00



0E1F00

Inverse Universe

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



9E7CBB



C691F2



BB7CB9



5A555E



55009E



11001F

Previews

White Background



This preview shows how the Hex color 99BB7C looks on a white background.

Color Contrast Check

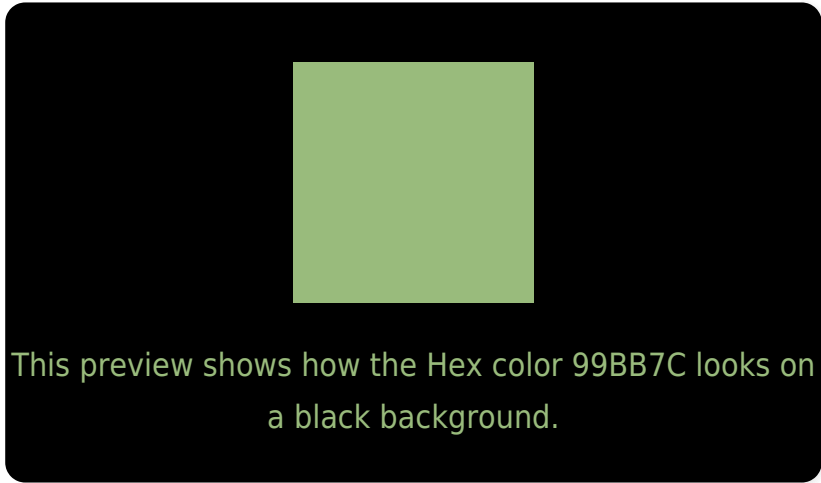
Large Text (above 18pt) WCAG AA × Fail

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

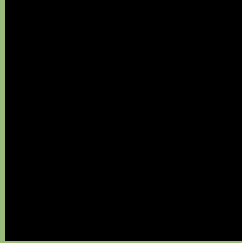
Any Text WCAG AA ✓ Pass

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 99BB7C Background



This preview shows how black text looks on a background with the Hex color 99BB7C.

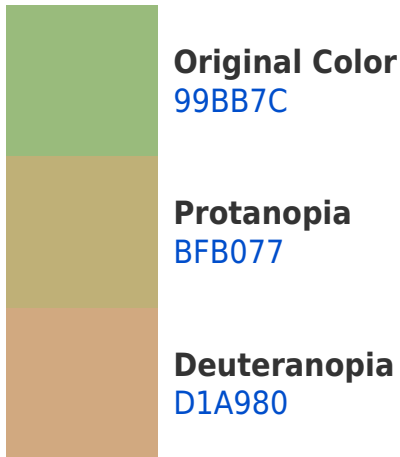


This preview shows how white text looks on a background with the Hex color 99BB7C.

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](#).

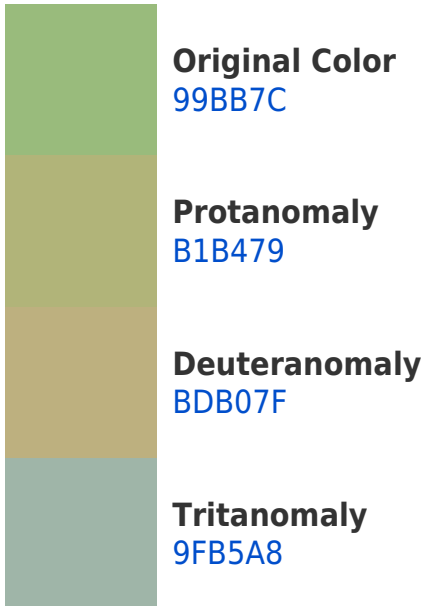
Dichromacy



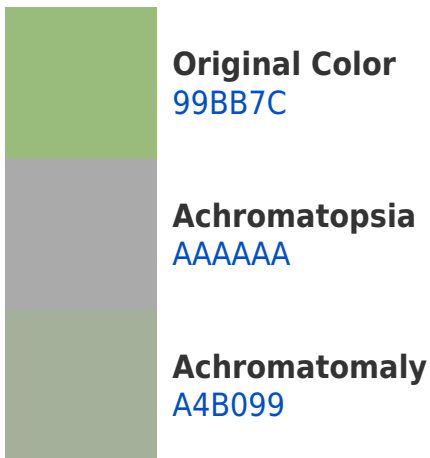


Tritanopia
A3B2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99BB7C 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 #99BB7C looks like.

```
.text, #text, p{  
    color:#99BB7C  
}
```

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 #99BB7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99BB7C  
}
```

Border

The CSS property to change the border of an element to Hex 99BB7C 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  
#99BB7C }
```

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

```
.border{ border-color:#99BB7C }
```

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

Here you see how a box with a 4 pixel #99BB7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99BB7C; -webkit-box-shadow:4px 4px  
4px 4px #99BB7C; box-shadow:4px 4px 4px  
4px #99BB7C }
```

Background

The CSS property to change the background color of an element to Hex 99BB7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99BB7C }
```

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

```
.background{ background-color:#99BB7C }
```

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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