

# Converting Colors

Hex(99BE8C)

Have a look what the booklet for  
Hex(99BE8C) contains.

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**Color**

**Hex(99BE8C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	99BE8C
RGB	153, 190, 140
RGB Percent	60%, 75%, 55%
CMY	0.4000, 0.2549, 0.4510
CMYK	0.19, 0.00, 0.26, 0.25
HSL	104°, 28%, 65%
HSV	104°, 26%, 75%
XYZ	36.2839, 45.4927, 31.6795
YIQ	173.2370, -6.0020, -23.3940

# Conversions

## Conversions Part 2

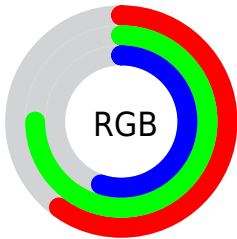
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">140, 190, 177</a>
Decimal	<a href="#">10075788</a>
CIELab	<a href="#">73.22, -21.84, 21.29</a>
CIELCh	<a href="#">73, 30.499, 135.722</a>
Yxy	<a href="#">45.4927, 0.3198, 0.4010</a>
Android (android.graphics.Color)	<a href="#">4288265868 (0xFF99BE8C)</a>
YUV	<a href="#">173.2370, -16.3858, -17.7478</a>
Hunter-Lab	<a href="#">67.4483, -22.0099, 19.3661</a>

# Details

The Hex color **99BE8C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B18CBE**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D0F6C2**, and **65885A** is the 20% darker color. If you saturate the color by 10%, you get **8BBE79**, and if you desaturate by 10%, it is **A7BE9F**.

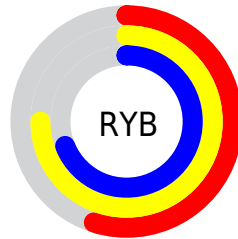
# Distribution



Red (60%)

Green (75%)

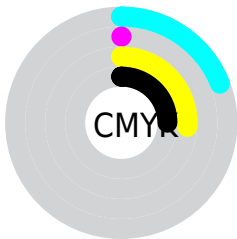
Blue (55%)



Red (55%)

Yellow (75%)

Blue (69%)

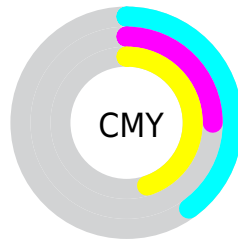


Cyan (19%)

Magenta (0%)

Yellow (26%)

Black (25%)



Cyan (40%)

Magenta (25%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 99BE8C 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 99BE8C by changing the saturation by 10% instead.





99BE8C



99BE8C

FFFFFF



7FA372



D0F6C2



65885A



ECFFDE



4C6F42



FFFFFFA



35562B



1D3F16



092900



001300



000000



99BE8C



99BE8C

 8BBE79

 A7BE9F

 7DBE66

 B5BEB2

 6FBE53

 C3BEC5

 61BE40

 D1BED8

 53BE2D

 DFBEEB

 45BE1A

 EDBEFE

 37BE07

 FBBEFF

 31BE00

 FFBEFF

# Harmonies

## Analogous

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



B9B77E



99BE8C



79C2A5

# Triad

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



99BE8C



7CBAE9



EC9FA6

# Complementary

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



99BE8C



B18CBE

# 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.



E3A0C2



99BE8C



A5B1E9

# Square

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



99BE8C



5FC1DB



CAA8DB



E6A58D

# Rectangle

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



99BE8C



66C3B8



CAA8DB



EB9FAF

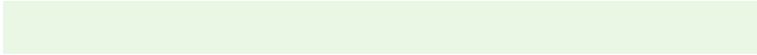


# Sweetspot

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



99BE8C



E9F7E4



BEB18C



747D70



FCFCFC



7D7D7D

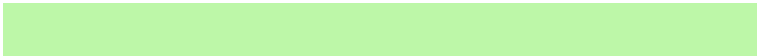


# Same Dimension

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



99BE8C



BDF7A8



8CBE98



575E55



299E00



081F00



# Inverse Universe

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



B18CBE



E3A8F7



BE8CB2



5C555E



75009E



17001F



# Previews

## White Background



This preview shows how the Hex color 99BE8C looks on a white background.

## Color Contrast Check

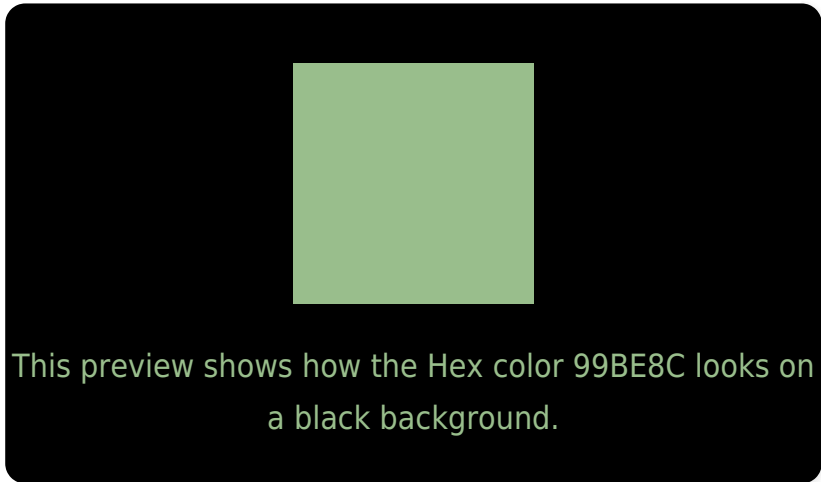
Large Text (above 18pt) WCAG AA × Fail

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

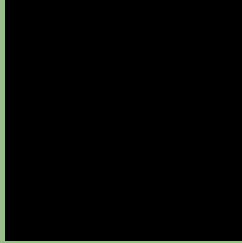
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 99BE8C Background



This preview shows how black text looks on a background with the Hex color 99BE8C.

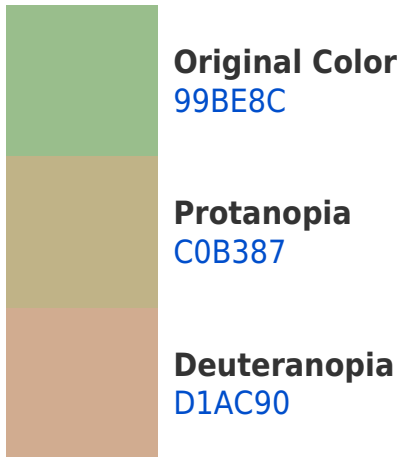


This preview shows how white text looks on a background with the Hex color 99BE8C.

# 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



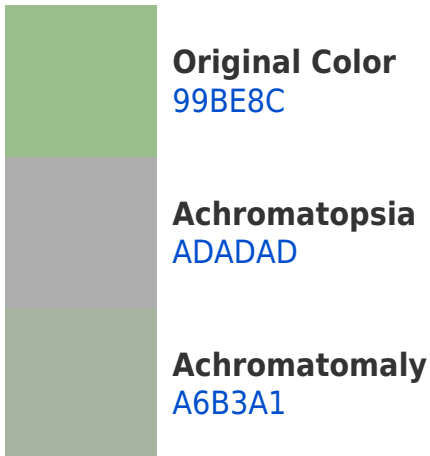


**Tritanopia**  
A2B7C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 99BE8C 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 #99BE8C looks like.

```
.text, #text, p{  
    color:#99BE8C  
}
```

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 #99BE8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99BE8C
}
```

## Border

The CSS property to change the border of an element to Hex 99BE8C 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
#99BE8C }
```

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

```
.border{ border-color:#99BE8C }
```

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

Here you see how a box with a 4 pixel #99BE8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99BE8C; -webkit-box-shadow:4px 4px  
4px 4px #99BE8C; box-shadow:4px 4px 4px  
4px #99BE8C }
```

# Background

The CSS property to change the background color of an element to Hex 99BE8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99BE8C }
```

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

```
.background{ background-color:#99BE8C }
```

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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