

# Converting Colors

Hex(99B28C)

Have a look what the booklet for  
Hex(99B28C) contains.

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**Color**

**Hex(99B28C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	99B28C
RGB	153, 178, 140
RGB Percent	60%, 70%, 55%
CMY	0.4000, 0.3020, 0.4510
CMYK	0.14, 0.00, 0.21, 0.30
HSL	99°, 20%, 62%
HSV	99°, 21%, 70%
XYZ	33.7909, 40.5065, 30.8485
YIQ	166.1930, -2.7020, -17.1180

# Conversions

## Conversions Part 2

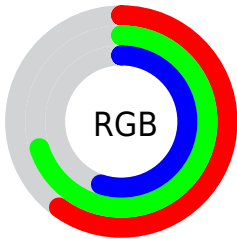
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">140, 178, 165</a>
Decimal	<a href="#">10072716</a>
CIELab	<a href="#">69.83, -15.74, 16.62</a>
CIELCh	<a href="#">70, 22.896, 133.445</a>
Yxy	<a href="#">40.5065, 0.3214, 0.3852</a>
Android (android.graphics.Color)	<a href="#">4288262796 (0xFF99B28C)</a>
YUV	<a href="#">166.1930, -12.9131, -11.5703</a>
Hunter-Lab	<a href="#">63.6448, -16.6074, 15.8135</a>

# Details

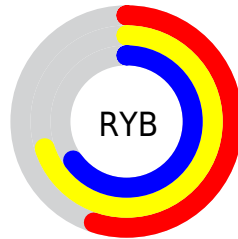
The Hex color **99B28C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A58CB2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D0EAC2**, and **667D5A** is the 20% darker color. If you saturate the color by 10%, you get **8DB27A**, and if you desaturate by 10%, it is **A5B29E**.

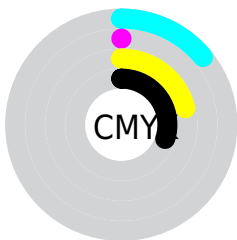
# Distribution



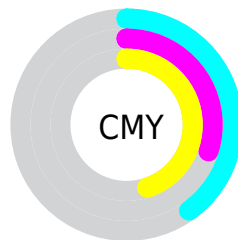
- Red (60%)
- Green (70%)
- Blue (55%)



- Red (55%)
- Yellow (70%)
- Blue (65%)



- Cyan (14%)
- Magenta (0%)
- Yellow (21%)
- Black (30%)



- Cyan (40%)
- Magenta (30%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 99B28C 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 99B28C by changing the saturation by 10% instead.



 99B28C

 99B28C

FFFFFF

 7F9772

 D0EAC2

 667D5A

 ECFFDE

 4D6442

 FFFFAA

 364C2C

 203517

 0D2000

 000000

 99B28C

 99B28C

 8DB27A

 A5B29E

 82B268

 B0B2B0

 76B257

 BCB2C1

 6AB245

 C8B2D3

 5EB233

 D4B2E5

 53B221

 DFB2F7

 47B20F

 EBB2FF

 3DB200

 F7B2FF

 FFB2FF

# Harmonies

## Analogous

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



B1AC82



99B28C



82B69E

# Triad

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



99B28C



83B0D2



D59CA2

# Complementary

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



99B28C



A58CB2

# 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.



CD9DB7



99B28C



9FA9D3

# Square

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



99B28C



71B5C6



BAA2C9



D29F8F

# Rectangle

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



99B28C



76B6AC



BAA2C9



D49CA9

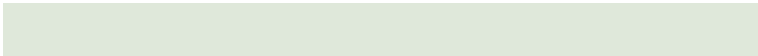


# Sweetspot

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



99B28C



DFE8DA



B2A58C



70756D



F5F5F5



757575



# Same Dimension

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



99B28C



C0E8AC



8CB292



535950



349900



091A00



# Inverse Universe

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



A58CB2



D3ACE8



B28CAC



565059



650099

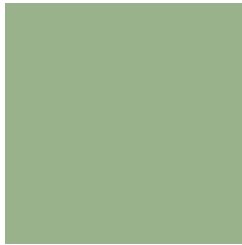


11001A



# Previews

## White Background



This preview shows how the Hex color 99B28C looks on a white background.

## Color Contrast Check

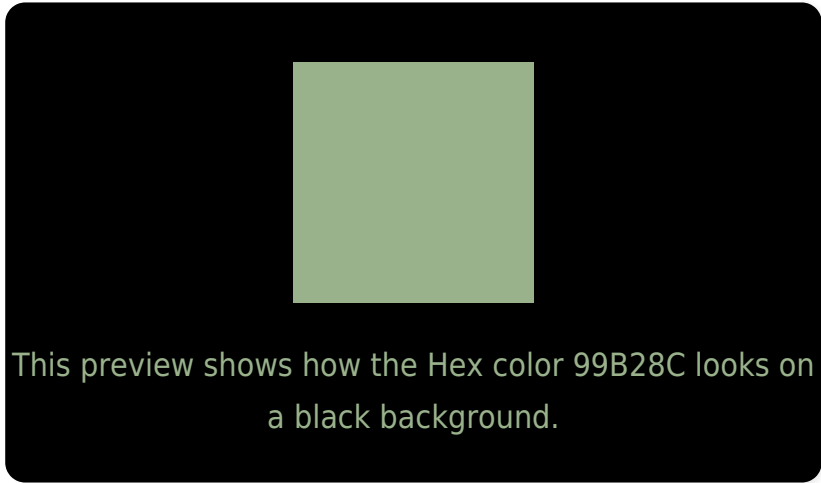
Large Text (above 18pt) WCAG AA × Fail

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

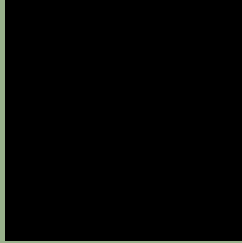
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 99B28C Background



This preview shows how black text looks on a background with the Hex color 99B28C.

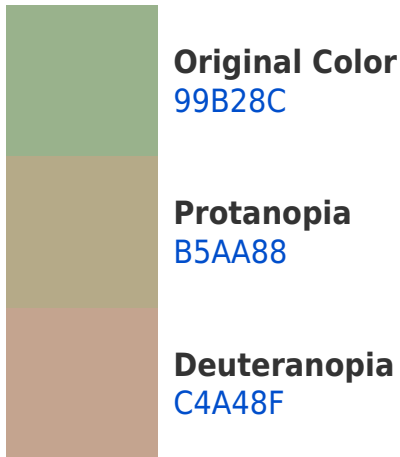


This preview shows how white text looks on a background with the Hex color 99B28C.

# 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](#).

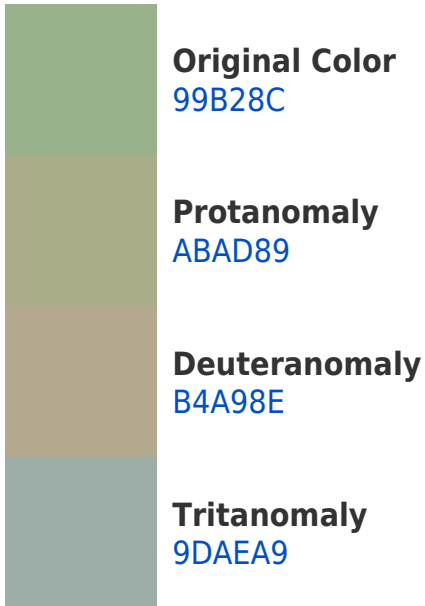
## Dichromacy



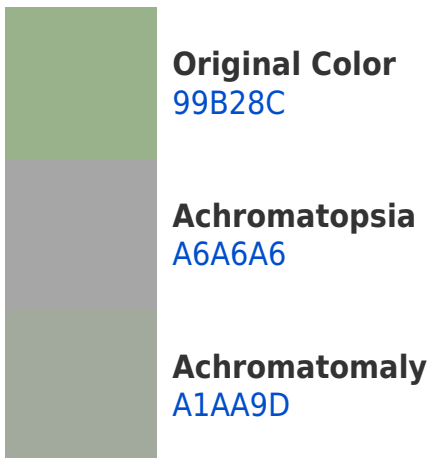


**Tritanopia**  
A0ACB9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 99B28C 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 #99B28C looks like.

```
.text, #text, p{  
    color:#99B28C  
}
```

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 #99B28C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99B28C
}
```

## Border

The CSS property to change the border of an element to Hex 99B28C 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
#99B28C }
```

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

```
.border{ border-color:#99B28C }
```

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

Here you see how a box with a 4 pixel #99B28C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99B28C; -webkit-box-shadow:4px 4px  
4px 4px #99B28C; box-shadow:4px 4px 4px  
4px #99B28C }
```

# Background

The CSS property to change the background color of an element to Hex 99B28C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99B28C }
```

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

```
.background{ background-color:#99B28C }
```

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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