

# Converting Colors

Hex(8B9980)

Have a look what the booklet for  
Hex(8B9980) contains.

<b>Hex(8B9980)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(8B9980)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B9980
RGB	139, 153, 128
RGB Percent	55%, 60%, 50%
CMY	0.4549, 0.4000, 0.4980
CMYK	0.09, 0.00, 0.16, 0.40
HSL	94°, 11%, 55%
HSV	94°, 16%, 60%
XYZ	25.9350, 29.8299, 24.8129
YIQ	145.9640, -0.3190, -10.7430

# Conversions

## Conversions Part 2

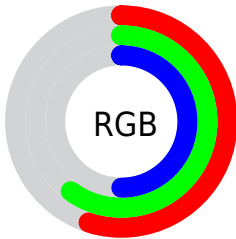
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 153, 142
Decimal	9148800
CIE <sub>Lab</sub>	61.51, -9.78, 11.47
CIE <sub>LCh</sub>	62, 15.074, 130.446
Yxy	29.8299, 0.3219, 0.3702
Android (android.graphics.Color)	4287338880 (0xFF8B9980)
YUV	145.9640, -8.8563, -6.1074
Hunter-Lab	54.6168, -10.8181, 11.2958

# Details

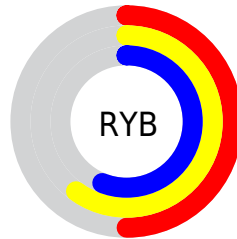
The Hex color **8B9980** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E8099**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C1CFB5**, and **59664F** is the 20% darker color. If you saturate the color by 10%, you get **829971**, and if you desaturate by 10%, it is **94998F**.

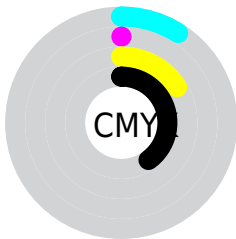
# Distribution



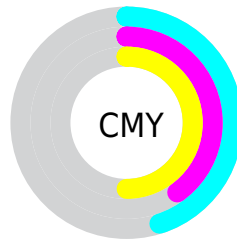
- Red (55%)
- Green (60%)
- Blue (50%)



- Red (50%)
- Yellow (60%)
- Blue (56%)



- Cyan (9%)
- Magenta (0%)
- Yellow (16%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B9980 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 8B9980 by changing the saturation by 10% instead.





8B9980



8B9980

FFFFFF



717F67



C1CFB5



59664F



DDECD0



414E38



F9FFED



2B3722



17220D



000A00



000000



8B9980



8B9980




829971



94998F

 7A9961

 9C999F

 719952

 A599AE

 699943

 AD99BD

 609934

 B699CD

 589924

 BE99DC

 4F9915

 C799EB

 469906

 D099FA

 439900

 D899FF

# Harmonies

## Analogous

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



9A957A



8B9980



7D9C8B

# Triad

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



8B9980



7C98AD



B08B90

# Complementary

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



8B9980



8E8099

# 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.



AA8C9E



8B9980



8C94AF

# Square

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



8B9980



729BA5



9D90A9



AF8D84

# Rectangle

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



8B9980



759C94



9D90A9



AF8B95



# Sweetspot

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



8B9980



C1C7BD



998E80



60635D



E3E3E3



636363



# Same Dimension

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



8B9980



B1C79F



809981



484D45



3E8C00



060D00



# Inverse Universe

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



8E8099



B59FC7



998098



49454D



4F008C



07000D



# Previews

## White Background



This preview shows how the Hex color 8B9980 looks on a white background.

## Color Contrast Check

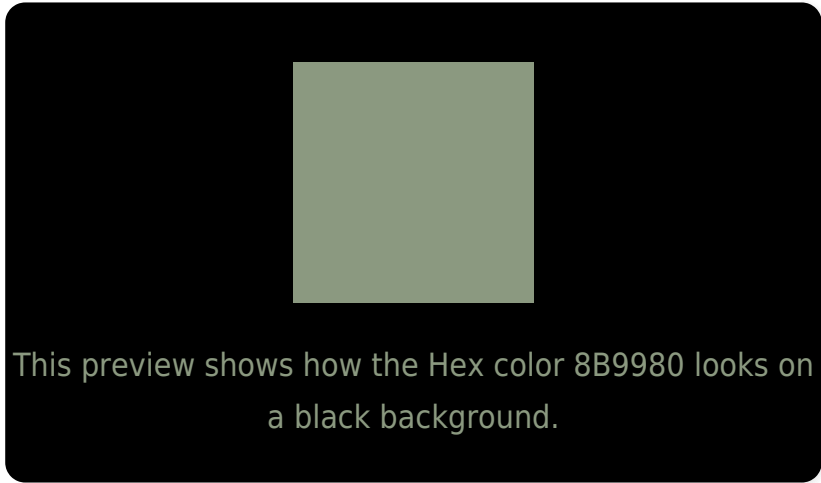
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex 8B9980 Background



This preview shows how black text looks on a background with the Hex color 8B9980.

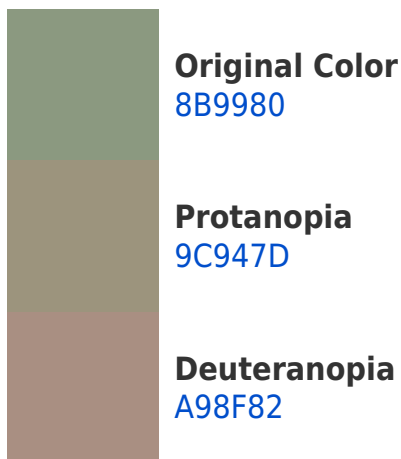


This preview shows how white text looks on a background with the Hex color 8B9980.

# 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](#).

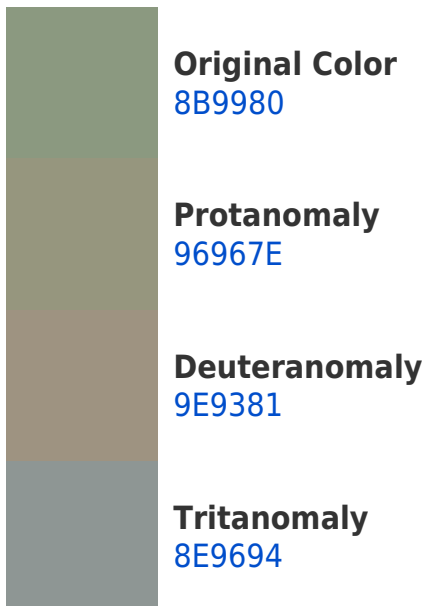
## Dichromacy



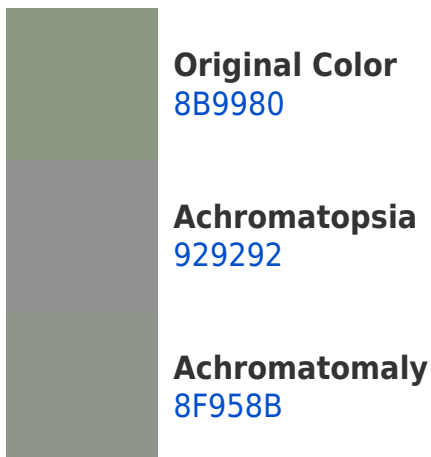


**Tritanopia**  
9094A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B9980 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 #8B9980 looks like.

```
.text, #text, p{  
    color:#8B9980  
}
```

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 #8B9980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9980
}
```

## Border

The CSS property to change the border of an element to Hex 8B9980 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
#8B9980 }
```

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

```
.border{ border-color:#8B9980 }
```

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

Here you see how a box with a 4 pixel #8B9980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9980; -webkit-box-shadow:4px 4px  
4px 4px #8B9980; box-shadow:4px 4px 4px  
4px #8B9980 }
```

# Background

The CSS property to change the background color of an element to Hex 8B9980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9980 }
```

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

```
.background{ background-color:#8B9980 }
```

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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