

# Converting Colors

Hex(8C998B)

Have a look what the booklet for  
Hex(8C998B) contains.

<b>Hex(8C998B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8C998B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C998B
RGB	140, 153, 139
RGB Percent	55%, 60%, 55%
CMY	0.4510, 0.4000, 0.4549
CMYK	0.08, 0.00, 0.09, 0.40
HSL	116°, 6%, 57%
HSV	116°, 9%, 60%
XYZ	26.8667, 30.2220, 28.8435
YIQ	147.5170, -3.2540, -7.1100

# Conversions

## Conversions Part 2

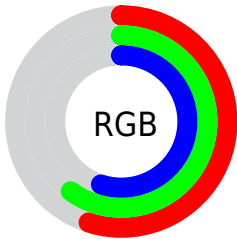
<b>Format</b>	<b>Color</b>
<b>RYB</b>	139, 153, 152
Decimal	9214347
CIELab	61.85, -7.40, 5.77
CIELCh	62, 9.381, 142.056
Yxy	30.2220, 0.3126, 0.3517
Android (android.graphics.Color)	4287404427 (0xFF8C998B)
YUV	147.5170, -4.1989, -6.5924
Hunter-Lab	54.9745, -8.9706, 7.3745

# Details

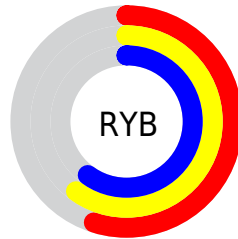
The Hex color **8C998B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **988B99**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C2CFC0**, and **5A6659** is the 20% darker color. If you saturate the color by 10%, you get **7E997C**, and if you desaturate by 10%, it is **9A999A**.

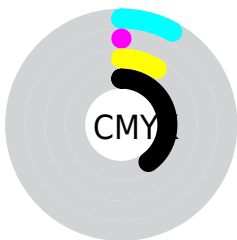
# Distribution



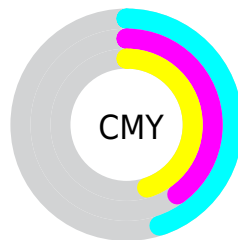
- Red (55%)
- Green (60%)
- Blue (55%)



- Red (55%)
- Yellow (60%)
- Blue (60%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (40%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C998B 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 8C998B by changing the saturation by 10% instead.





8C998B



8C998B

FFFFFF



727F72



C2CFC0



5A6659



DDECDC



424E42



FAFFF9



2C372C



172217



000C00



000000



8C998B



8C998B



7E997C



9A999A

70996C

A899AA

61995D

B799B9

53994E

C599C8

45993F

D399D7

37992F

E199E7

299920

EF99F6

1A9911

FE99FF

0C9901

FF99FF

# Harmonies

## Analogous

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



969786



8C998B



849A93

# Triad

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



8C998B



8A97A6



A8908F

# Complementary

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



8C998B



988B99

# 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.



A59098



8C998B



9494A5

# Square

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



8C998B



8399A2



9E91A0



A59289

# Rectangle

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



8C998B



819A99



9E91A0



A79092



# Sweetspot

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



8C998B



C1C7C1



99988B



60635F



E3E3E3



636363



# Same Dimension

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



8C998B



B3C7B1



8B9991



454D45



0A8C00



010D00



# Inverse Universe

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



988B99



C5B1C7



998B93



4C454D



82008C

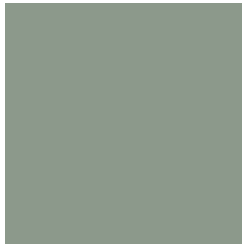


0C000D



# Previews

## White Background



This preview shows how the Hex color 8C998B looks on a white background.

## Color Contrast Check

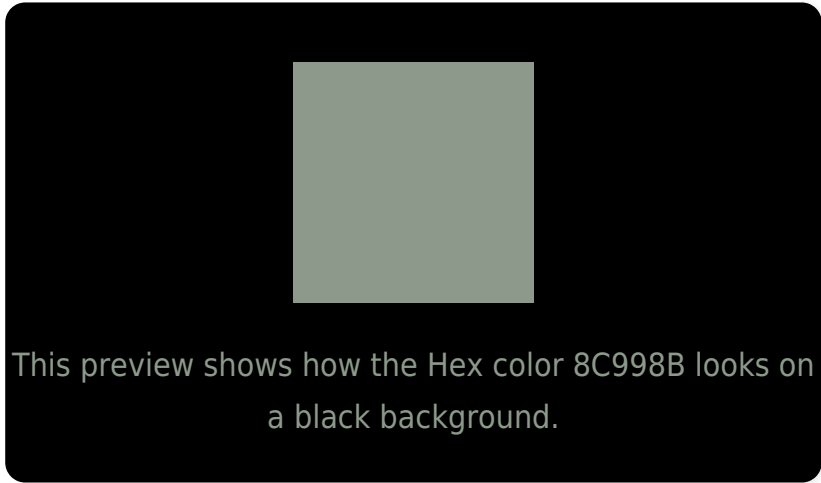
Large Text (above 18pt) WCAG AA × Fail

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

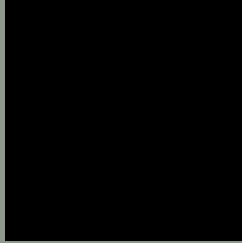
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

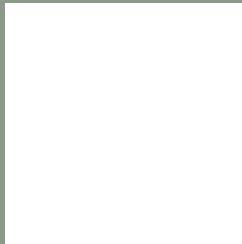
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8C998B Background



This preview shows how black text looks on a background with the Hex color 8C998B.

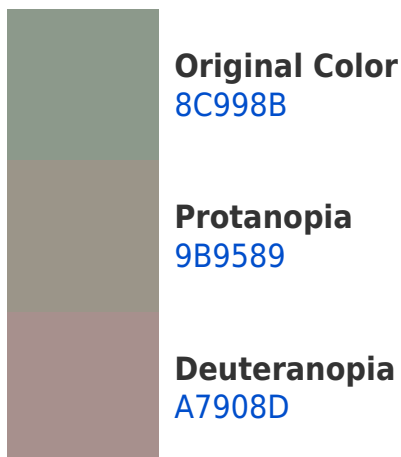


This preview shows how white text looks on a background with the Hex color 8C998B.

# 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**  
9096A2

# Trichromacy



**Original Color**  
8C998B

**Protanomaly**  
96968A

**Deuteranomaly**  
9D938C

**Tritanomaly**  
8F979A

# Monochromacy



**Original Color**  
8C998B

**Achromatopsia**  
949494

**Achromatomaly**  
919691

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C998B 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 #8C998B looks like.

```
.text, #text, p{  
    color:#8C998B  
}
```

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 #8C998B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C998B
}
```

## Border

The CSS property to change the border of an element to Hex 8C998B 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
#8C998B }
```

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

```
.border{ border-color:#8C998B }
```

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

Here you see how a box with a 4 pixel #8C998B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C998B; -webkit-box-shadow:4px 4px  
4px 4px #8C998B; box-shadow:4px 4px 4px  
4px #8C998B }
```

# Background

The CSS property to change the background color of an element to Hex 8C998B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C998B }
```

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

```
.background{ background-color:#8C998B }
```

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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