

# Converting Colors

Hex(98868B)

Have a look what the booklet for  
Hex(98868B) contains.

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# Color

Hex(98868B)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	98868B
RGB	152, 134, 139
RGB Percent	60%, 53%, 55%
CMY	0.4039, 0.4745, 0.4549
CMYK	0.00, 0.12, 0.09, 0.40
HSL	343°, 8%, 56%
HSV	343°, 12%, 60%
XYZ	26.1342, 25.5897, 27.9880
YIQ	139.9520, 9.1230, 5.3710

# Conversions

## Conversions Part 2

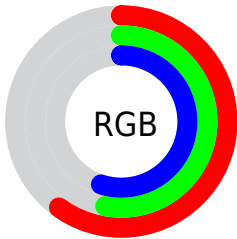
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 134, 139
Decimal	9995915
CIE <sub>Lab</sub>	57.65, 7.69, -0.19
CIE <sub>LCh</sub>	58, 7.697, 358.587
Yxy	25.5897, 0.3279, 0.3210
Android (android.graphics.Color)	4288185995 (0xFF98868B)
YUV	139.9520, -0.4693, 10.5661
Hunter-Lab	50.5862, 3.6919, 2.6068

# Details

The Hex color **98868B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **869893**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CEBBC0**, and **655459** is the 20% darker color. If you saturate the color by 10%, you get **987780**, and if you desaturate by 10%, it is **989596**.

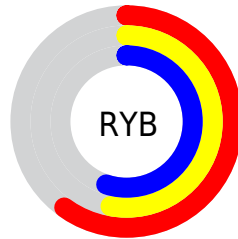
# Distribution



Red (60%)

Green (53%)

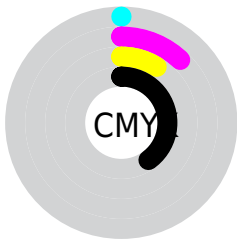
Blue (55%)



Red (60%)

Yellow (53%)

Blue (55%)

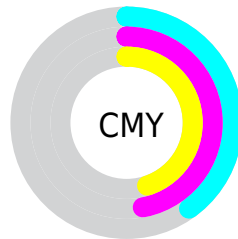


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98868B 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 98868B by changing the saturation by 10% instead.





98868B



98868B

FFFFFF



7E6D72



CEBBC0



655459



EBD7DC



4D3D42



FFF3F9



36272C



201317



000000



98868B



98868B



987780



989596



986875



98A4A1

 98586A

 98B4AC

 98495F

 98C3B7

 983A54

 98D2C2


 982B49

 98E1CD

 981C3E

 98F0D8

 980C33

 98FFE3

 98002A

 98FFEE

# Harmonies

## Analogous

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



938792



98868B



998684

# Triad

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



98868B



898C7F



7D8D96

# Complementary

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



98868B



869893

# 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.



7A8E91



98868B



818E83

# Square

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



98868B



918A7D



7C8F8A



838B98

# Rectangle

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



98868B



988781



7C8F8A



7B8E94



# Sweetspot

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



98868B



C4BCBF



938698



635E60



E3E3E3



636363



# Same Dimension

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



98868B



C4A9B0



988A86



4D4547



8C0027



0D0004



# Inverse Universe

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



98868B



C4A9B0



869498



4D4547



8C0027



0D0004



# Previews

## White Background



This preview shows how the Hex color 98868B looks on a white background.

## Color Contrast Check

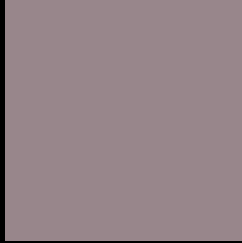
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color 98868B looks on a 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 98868B Background



This preview shows how black text looks on a background with the Hex color 98868B.



This preview shows how white text looks on a background with the Hex color 98868B.

# 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



**Original Color**  
98868B

**Protanopia**  
8C8A8D

**Deuteranopia**  
98868B



**Tritanopia**  
998590

# Trichromacy



**Original Color**  
98868B

**Protanomaly**  
90898C

**Deuteranomaly**  
98868B

**Tritanomaly**  
99858E

# Monochromacy



**Original Color**  
98868B

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
908A8C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98868B 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 #98868B looks like.

```
.text, #text, p{  
    color:#98868B  
}
```

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 #98868B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98868B
}
```

## Border

The CSS property to change the border of an element to Hex 98868B is called "border". The border property can be set on classes, ids or directly on the HTML element.

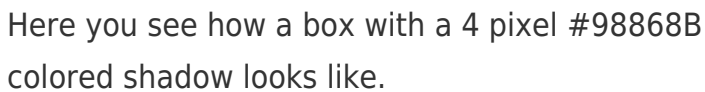
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98868B }
```

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

```
.border{ border-color:#98868B }
```

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



Here you see how a box with a 4 pixel #98868B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98868B; -webkit-box-shadow:4px 4px  
4px 4px #98868B; box-shadow:4px 4px 4px  
4px #98868B }
```

# Background

The CSS property to change the background color of an element to Hex 98868B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98868B }
```

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

```
.background{ background-color:#98868B }
```

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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