

# Converting Colors

Hex(988B8C)

Have a look what the booklet for  
Hex(988B8C) contains.

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**Color**

**Hex(988B8C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	988B8C
RGB	152, 139, 140
RGB Percent	60%, 55%, 55%
CMY	0.4039, 0.4549, 0.4510
CMYK	0.00, 0.09, 0.08, 0.40
HSL	355°, 6%, 57%
HSV	355°, 9%, 60%
XYZ	26.9151, 27.0341, 28.6105
YIQ	143.0010, 7.4270, 3.0670

# Conversions

## Conversions Part 2

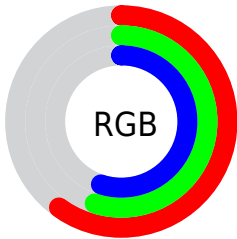
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 139, 140
Decimal	9997196
CIE <sub>Lab</sub>	59.01, 5.04, 1.22
CIE <sub>LCh</sub>	59, 5.184, 13.610
Yxy	27.0341, 0.3260, 0.3274
Android (android.graphics.Color)	4288187276 (0xFF988B8C)
YUV	143.0010, -1.4795, 7.8921
Hunter-Lab	51.9943, 1.4114, 3.7710

# Details

The Hex color **988B8C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B9897**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CEC0C1**, and **65595A** is the 20% darker color. If you saturate the color by 10%, you get **987C7E**, and if you desaturate by 10%, it is **989A9A**.

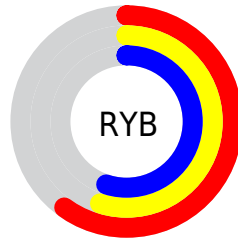
# Distribution



Red (60%)

Green (55%)

Blue (55%)



Red (60%)

Yellow (55%)

Blue (55%)

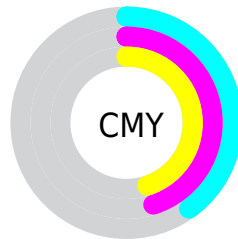


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 988B8C 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 988B8C by changing the saturation by 10% instead.



■ 988B8C

■ 988B8C

FFFFFF

■ 7E7273

■ CEC0C1

■ 65595A

■ EBDCDD

■ 4D4243

■ FFF9FA

■ 362C2D

■ 211718

■ 020000

■ 000000

■ 988B8C

■ 988B8C

■ 987C7E

■ 989A9A

 986D70

 98A9A8

 985D62

 98B9B6

 984E54

 98C8C4

 983F46

 98D7D2

 983038

 98E6E0

 98212A

 98F5EE

 98111C

 98FFFC

 98020E

 98FFFF

# Harmonies

## Analogous

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



968B91



988B8C



978C88

# Triad

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



988B8C



8A9087



878F97

# Complementary

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



988B8C



8B9897

# 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.



849094



988B8C



86918B

# Square

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



988B8C



908E85



839190



8C8E97

# Rectangle

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



988B8C



968C86



839190



859096



# Sweetspot

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



988B8C



C4BEBF



978B98



635F60



E3E3E3



636363



# Same Dimension

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



988B8C



C4B1B2



98908B



4D4545



8C000B



0D0001



# Inverse Universe

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



988B8C



C4B1B2



8B9398



4D4545



8C000B



0D0001



# Previews

## White Background



This preview shows how the Hex color 988B8C looks on a white background.

## Color Contrast Check

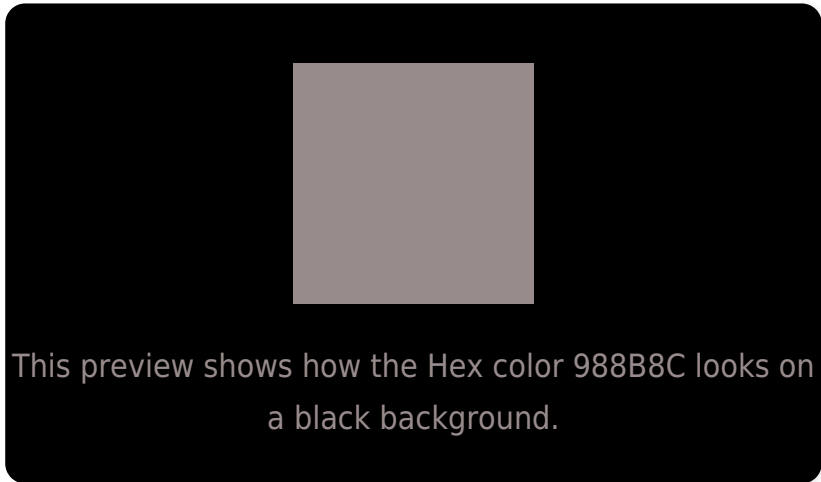
Large Text (above 18pt) WCAG AA ✓ Pass

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

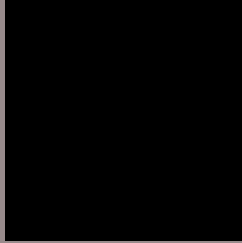
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 988B8C Background



This preview shows how black text looks on a background with the Hex color 988B8C.



This preview shows how white text looks on a background with the Hex color 988B8C.

# 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**  
988B8C

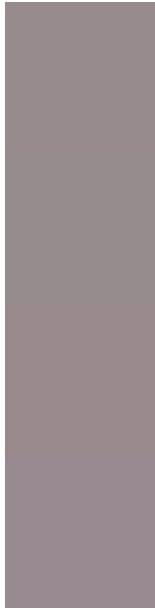
**Protanopia**  
918D8D

**Deuteranopia**  
9C898C



**Tritanopia**  
998A94

# Trichromacy



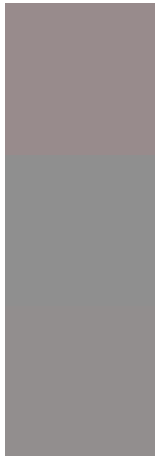
**Original Color**  
988B8C

**Protanomaly**  
948C8D

**Deuteranomaly**  
9B8A8C

**Tritanomaly**  
998A91

# Monochromacy



**Original Color**  
988B8C

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
928E8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 988B8C 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 #988B8C looks like.

```
.text, #text, p{  
    color:#988B8C  
}
```

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 #988B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988B8C
}
```

## Border

The CSS property to change the border of an element to Hex 988B8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

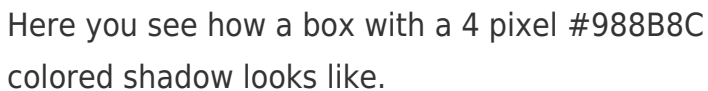
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#988B8C }
```

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

```
.border{ border-color:#988B8C }
```

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



Here you see how a box with a 4 pixel #988B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988B8C; -webkit-box-shadow:4px 4px  
4px 4px #988B8C; box-shadow:4px 4px 4px  
4px #988B8C }
```

# Background

The CSS property to change the background color of an element to Hex 988B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988B8C }
```

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

```
.background{ background-color:#988B8C }
```

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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