

Converting Colors

Hex(98898C)

Have a look what the booklet for
Hex(98898C) contains.

Hex(98898C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(98898C)

Conversions

Conversions Part 1

Format	Color
Hex	98898C
RGB	152, 137, 140
RGB Percent	60%, 54%, 55%
CMY	0.4039, 0.4627, 0.4510
CMYK	0.00, 0.10, 0.08, 0.40
HSL	348°, 7%, 57%
HSV	348°, 10%, 60%
XYZ	26.6282, 26.4602, 28.5148
YIQ	141.8270, 7.9770, 4.1130

Conversions

Conversions Part 2

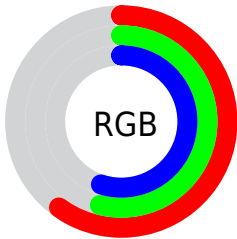
Format	Color
R _Y B	152, 137, 140
Decimal	9996684
CIE Lab	58.47, 6.17, 0.44
CIE LCh	58, 6.187, 4.087
Yxy	26.4602, 0.3263, 0.3243
Android (android.graphics.Color)	4288186764 (0xFF98898C)
YUV	141.8270, -0.9007, 8.9217
Hunter-Lab	51.4395, 2.3834, 3.1410

Details

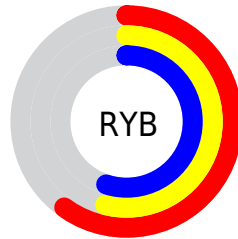
The Hex color **98898C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899895**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CEBEC1**, and **65575A** is the 20% darker color. If you saturate the color by 10%, you get **987A80**, and if you desaturate by 10%, it is **989898**.

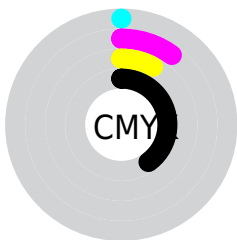
Distribution



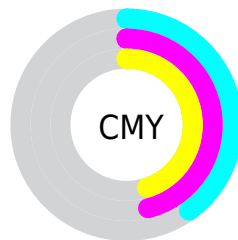
- Red (60%)
- Green (54%)
- Blue (55%)



- Red (60%)
- Yellow (54%)
- Blue (55%)



- Cyan (0%)
- Magenta (10%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98898C 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 98898C by changing the saturation by 10% instead.



98898C



98898C

FFFFFF



7E7073



CEBEC1



65575A



EBDADD



4D4043



FFF7FA



362A2D



211618



000000



98898C



98898C



987A80



989898



986B74



98A7A4

 985B68

 98B7B0

 984C5B

 98C6BD

 983D4F

 98D5C9


 982E43

 98E4D5

 981F37

 98F3E1

 980F2B

 98FFED

 98001F

 98FFF9

Harmonies

Analogous

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



958A91



98898C



988987

Triad

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



98898C



8A8E84



828E96

Complementary

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



98898C



899895

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.



809092



98898C



848F88

Square

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



98898C



908C82



80908D



888D97

Rectangle

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



98898C



978A84



80908D



818F95

Sweetspot

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



98898C



C4BEC0



958998



635F60



E3E3E3



636363

Same Dimension

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



98898C



C4ADB2



988D89



4D4546



8C001C



0D0003

Inverse Universe

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



98898C



C4ADB2



899398



4D4546



8C001C



0D0003

Previews

White Background



This preview shows how the Hex color 98898C looks on a white background.

Color Contrast Check

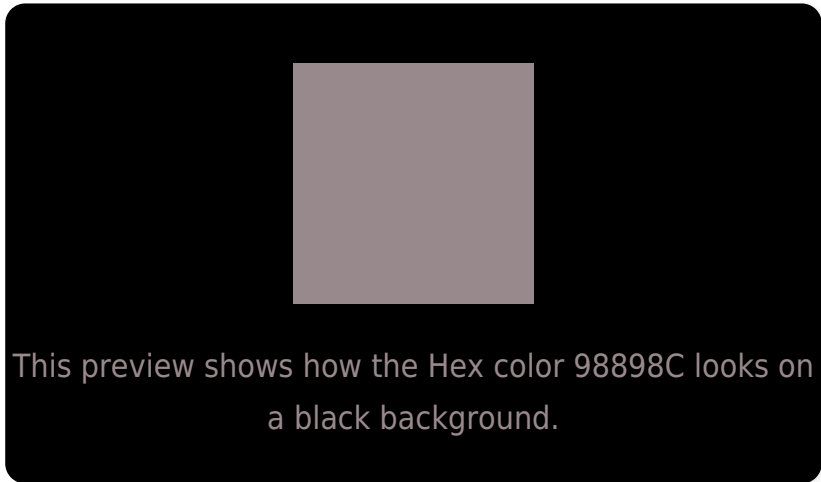
Large Text (above 18pt) WCAG AA ✓ Pass

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

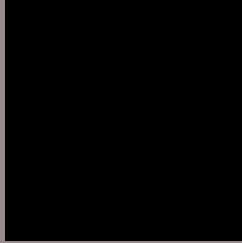
Any Text WCAG AA ✓ Pass

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 98898C Background



This preview shows how black text looks on a background with the Hex color 98898C.



This preview shows how white text looks on a background with the Hex color 98898C.

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
98898C

Protanopia
8F8C8E

Deuteranopia
9A888C



Tritanopia
998893

Trichromacy



Original Color

98898C

Protanomaly

928B8D

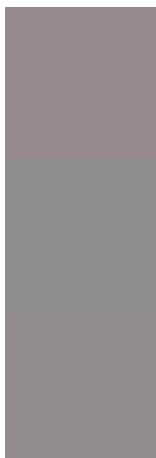
Deuteranomaly

99888C

Tritanomaly

998890

Monochromacy



Original Color

98898C

Achromatopsia

8E8E8E

Achromatomaly

928C8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 98898C 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 #98898C looks like.

```
.text, #text, p{  
    color:#98898C  
}
```

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 #98898C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98898C
}
```

Border

The CSS property to change the border of an element to Hex 98898C is called "border". The border property can be set on classes, ids or directly on the HTML element.

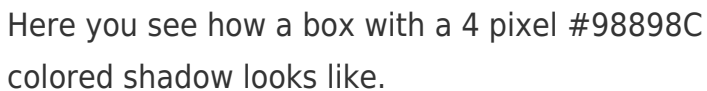
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98898C }
```

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

```
.border{ border-color:#98898C }
```

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



Here you see how a box with a 4 pixel #98898C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98898C; -webkit-box-shadow:4px 4px  
4px 4px #98898C; box-shadow:4px 4px 4px  
4px #98898C }
```

Background

The CSS property to change the background color of an element to Hex 98898C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98898C }
```

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

```
.background{ background-color:#98898C }
```

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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