

Converting Colors

Hex(998C97)

Have a look what the booklet for
Hex(998C97) contains.

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Color

Hex(998C97)

Conversions

Conversions Part 1

Format	Color
Hex	998C97
RGB	153, 140, 151
RGB Percent	60%, 55%, 59%
CMY	0.4000, 0.4510, 0.4078
CMYK	0.00, 0.08, 0.01, 0.40
HSL	309°, 6%, 57%
HSV	309°, 8%, 60%
XYZ	28.1009, 27.7628, 33.1558
YIQ	145.1410, 4.2170, 6.1770

Conversions

Conversions Part 2

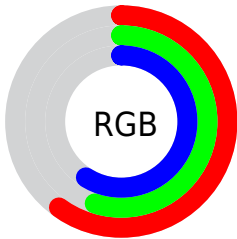
Format	Color
R_{YB}	153, 140, 151
Decimal	10062999
CIE _{Lab}	59.67, 6.91, -4.08
CIE _{LCh}	60, 8.027, 329.433
Yxy	27.7628, 0.3157, 0.3119
Android (android.graphics.Color)	4288253079 (0xFF998C97)
YUV	145.1410, 2.8885, 6.8923
Hunter-Lab	52.6905, 2.9893, -0.4253

Details

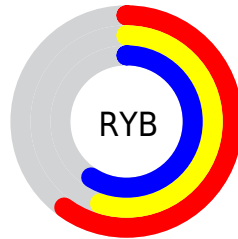
The Hex color **998C97** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C998E**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CFC2CD**, and **665A64** is the 20% darker color. If you saturate the color by 10%, you get **997D95**, and if you desaturate by 10%, it is **999B99**.

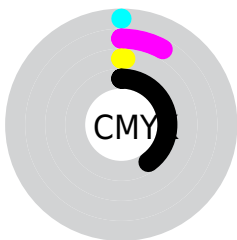
Distribution



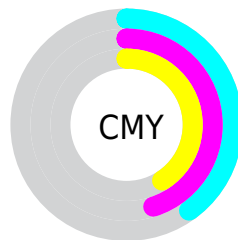
- Red (60%)
- Green (55%)
- Blue (59%)



- Red (60%)
- Yellow (55%)
- Blue (59%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998C97 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 998C97 by changing the saturation by 10% instead.

 998C97

 998C97

FFFFFF

 7F737D

 CFC2CD

 665A64

 ECDDE9

 4E434C

 FFFAFF

 372C36

 221820

 0A0009

 000000

 998C97

 998C97

 997D95

 999B99

996D92

99AB9C

995E90

99BA9E

994F8E

99C9A0

99408B

99D9A3

993089

99E8A5

992187

99F7A7

991284

99FFAA

990282

99FFAC

Harmonies

Analogous

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



918E9C



998C97



9E8B90

Triad

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



998C97



968F82



7E9496

Complementary

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



998C97



8C998E

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.



80948F



998C97



8E9183

Square

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



998C97



9C8D84



869388



81929C

Rectangle

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



998C97



9F8B8B



869388



7E9494

Sweetspot

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



998C97



C7C1C6



8E8C99



635F63



E3E3E3



636363

Same Dimension

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



998C97



C7B3C4



998C91



4D454B



8C0077



0D000B

Inverse Universe

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



998C97



C7B3C4



8C9994



4D454B



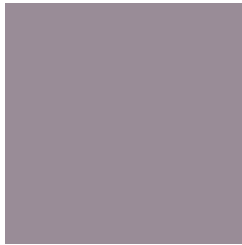
8C0077



0D000B

Previews

White Background



This preview shows how the Hex color 998C97 looks on a white background.

Color Contrast Check

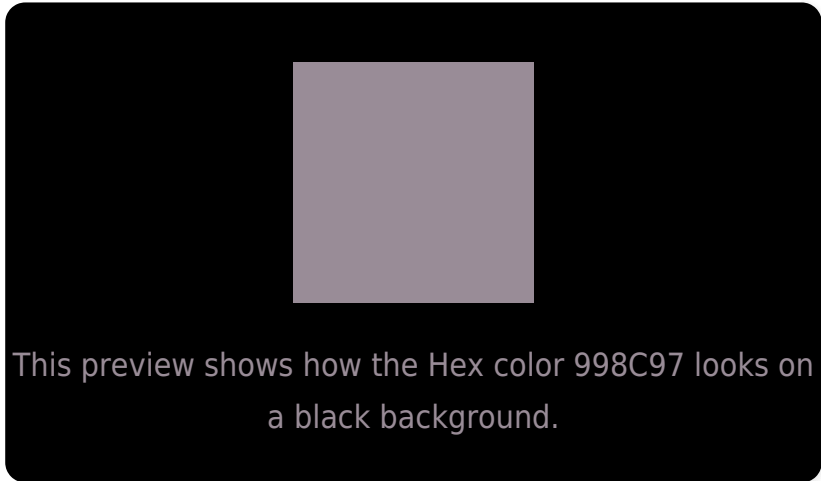
Large Text (above 18pt) WCAG AA ✓ Pass

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

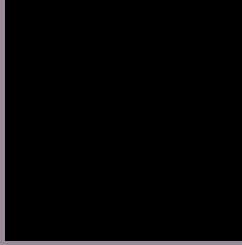
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

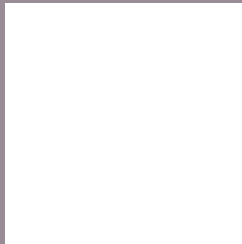
Any Text WCAG AAA × Fail

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

Hex 998C97 Background



This preview shows how black text looks on a background with the Hex color 998C97.



This preview shows how white text looks on a background with the Hex color 998C97.

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
998C97

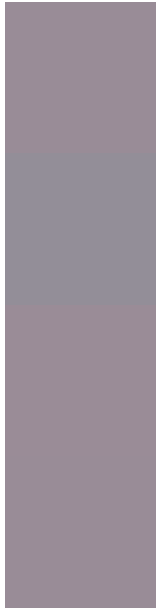
Protanopia
908F99

Deuteranopia
9A8C97



Tritanopia
998C97

Trichromacy



Original Color
998C97

Protanomaly
938E98

Deuteranomaly
9A8C97

Tritanomaly
998C97

Monochromacy



Original Color
998C97

Achromatopsia
919191

Achromatomaly
948F93

CSS Examples

Text

The CSS property to change the color of the text to Hex 998C97 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 #998C97 looks like.

```
.text, #text, p{  
    color:#998C97  
}
```

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 #998C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998C97
}
```

Border

The CSS property to change the border of an element to Hex 998C97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

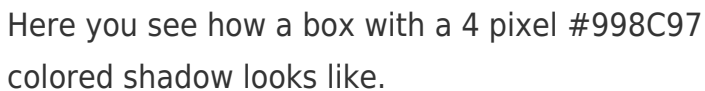
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#998C97 }
```

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

```
.border{ border-color:#998C97 }
```

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



Here you see how a box with a 4 pixel #998C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998C97; -webkit-box-shadow:4px 4px  
4px 4px #998C97; box-shadow:4px 4px 4px  
4px #998C97 }
```

Background

The CSS property to change the background color of an element to Hex 998C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998C97 }
```

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

```
.background{ background-color:#998C97 }
```

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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