

Converting Colors

Hex(998E9C)

Have a look what the booklet for
Hex(998E9C) contains.

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Color

Hex(998E9C)

Conversions

Conversions Part 1

Format	Color
Hex	998E9C
RGB	153, 142, 156
RGB Percent	60%, 56%, 61%
CMY	0.4000, 0.4431, 0.3882
CMYK	0.02, 0.09, 0.00, 0.39
HSL	287°, 7%, 58%
HSV	287°, 9%, 61%
XYZ	28.8106, 28.5186, 35.4386
YIQ	146.8850, 2.0620, 6.6860

Conversions

Conversions Part 2

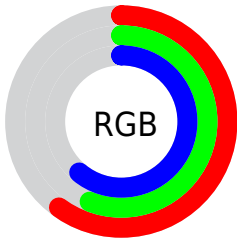
Format	Color
R_{YB}	153, 142, 156
Decimal	10063516
CIE Lab	60.35, 6.76, -5.93
CIE LCh	60, 8.990, 318.746
Yxy	28.5186, 0.3106, 0.3074
Android (android.graphics.Color)	4288253596 (0xFF998E9C)
YUV	146.8850, 4.4937, 5.3629
Hunter-Lab	53.4028, 2.8452, -1.9635

Details

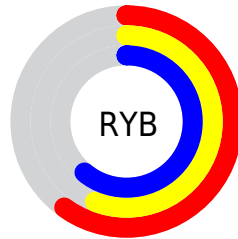
The Hex color **998E9C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **919C8E**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CFC4D2**, and **665C69** is the 20% darker color. If you saturate the color by 10%, you get **967E9C**, and if you desaturate by 10%, it is **9C9E9C**.

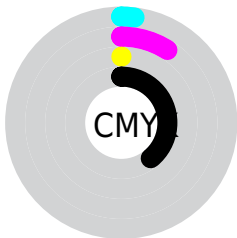
Distribution



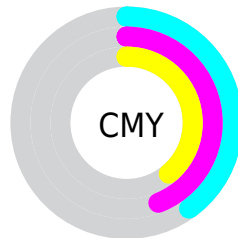
- Red (60%)
- Green (56%)
- Blue (61%)



- Red (60%)
- Yellow (56%)
- Blue (61%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (39%)



- Cyan (40%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998E9C 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 998E9C by changing the saturation by 10% instead.



998E9C



998E9C

FFFFFF



7F7482



CFC4D2



665C69



ECE0EF



4E4451



FFFCFF



372E3A



221924



0C000F



000000



998E9C



998E9C



967E9C



9C9E9C

926F9C

A0AD9C

8F5F9C

A3BD9C

8C509C

A6CC9C

88409C

AADC9C

85309C

ADEC9C

82219C

B0FB9C

7E119C

B4FF9C

7B029C

B7FF9C

Harmonies

Analogous

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



8F90A0



998E9C



A08C95

Triad

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



998E9C



9B9082



7E9696

Complementary

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



998E9C



919C8E

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.



82968E



998E9C



939383

Square

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



998E9C



A18E86



8A9587



7F959D

Rectangle

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



998E9C



A28C8F



8A9587



7F9694

Sweetspot

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



998E9C



CBC6CC



8E919C



656266



E6E6E6



666666

Same Dimension

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



998E9C



C7B6CC



9C8E98



4D474F



70008F



0C000F

Inverse Universe

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



9C8E91



CCB6BA



8E9C92



4F4749



8F001F



0F0003

Previews

White Background



This preview shows how the Hex color 998E9C looks on a white background.

Color Contrast Check

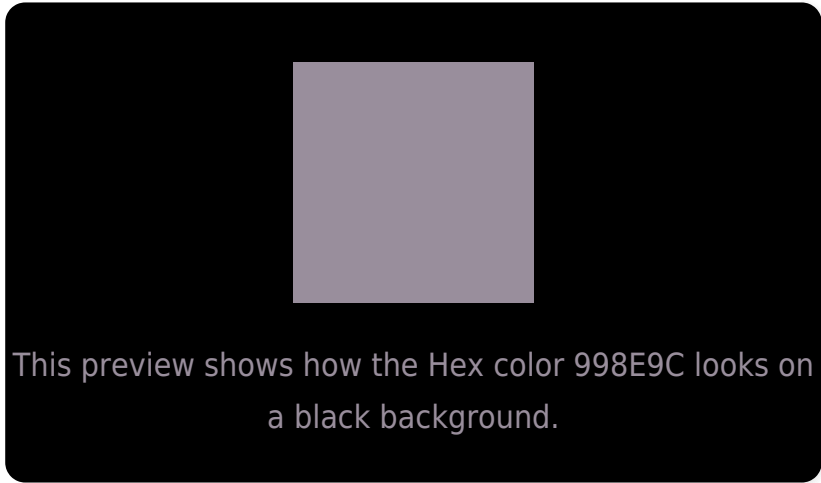
Large Text (above 18pt) WCAG AA ✓ Pass

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

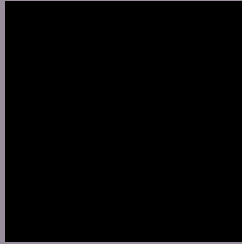
Any Text WCAG AA ✓ Pass

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 998E9C Background



This preview shows how black text looks on a background with the Hex color 998E9C.

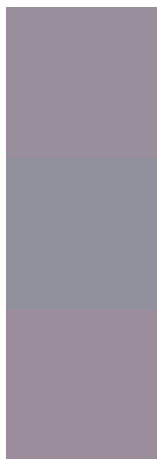


This preview shows how white text looks on a background with the Hex color 998E9C.

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
998E9C

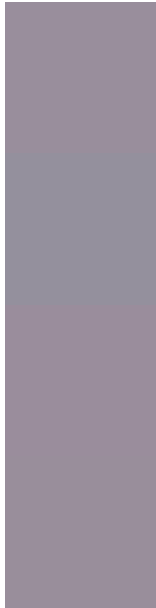
Protanopia
91919E

Deuteranopia
9B8D9C



Tritanopia
998E9A

Trichromacy



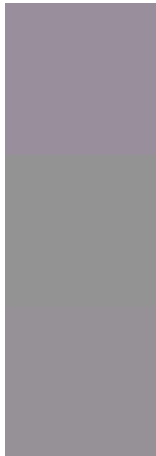
Original Color
998E9C

Protanomaly
94909D

Deuteranomaly
9A8D9C

Tritanomaly
998E9B

Monochromacy



Original Color
998E9C

Achromatopsia
939393

Achromatomaly
959196

CSS Examples

Text

The CSS property to change the color of the text to Hex 998E9C 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 #998E9C looks like.

```
.text, #text, p{  
    color:#998E9C  
}
```

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 #998E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998E9C  
}
```

Border

The CSS property to change the border of an element to Hex 998E9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

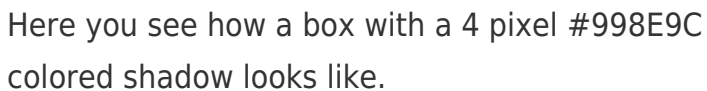
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#998E9C }
```

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

```
.border{ border-color:#998E9C }
```

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



Here you see how a box with a 4 pixel #998E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998E9C; -webkit-box-shadow:4px 4px  
4px 4px #998E9C; box-shadow:4px 4px 4px  
4px #998E9C }
```

Background

The CSS property to change the background color of an element to Hex 998E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998E9C }
```

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

```
.background{ background-color:#998E9C }
```

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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