

Converting Colors

Hex(998896)

Have a look what the booklet for
Hex(998896) contains.

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Color

Hex(998896)

Conversions

Conversions Part 1

Format	Color
Hex	998896
RGB	153, 136, 150
RGB Percent	60%, 53%, 59%
CMY	0.4000, 0.4667, 0.4118
CMYK	0.00, 0.11, 0.02, 0.40
HSL	311°, 8%, 57%
HSV	311°, 11%, 60%
XYZ	27.4460, 26.5826, 32.5386
YIQ	142.6790, 5.6380, 7.9580

Conversions

Conversions Part 2

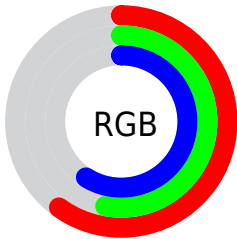
Format	Color
R_{YB}	153, 136, 150
Decimal	10061974
CIE Lab	58.59, 8.99, -5.12
CIE LCh	59, 10.347, 330.358
Yxy	26.5826, 0.3170, 0.3071
Android (android.graphics.Color)	4288252054 (0xFF998896)
YUV	142.6790, 3.6093, 9.0515
Hunter-Lab	51.5583, 4.7938, -1.3272

Details

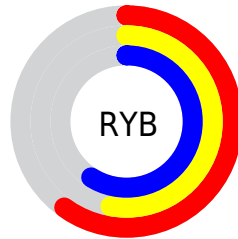
The Hex color **998896** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **88998B**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CFBDCC**, and **665663** is the 20% darker color. If you saturate the color by 10%, you get **997993**, and if you desaturate by 10%, it is **999799**.

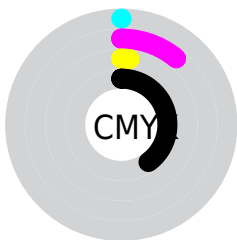
Distribution



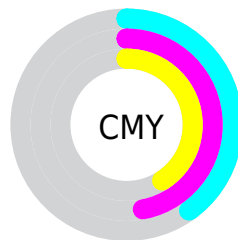
- Red (60%)
- Green (53%)
- Blue (59%)



- Red (60%)
- Yellow (53%)
- Blue (59%)



- Cyan (0%)
- Magenta (11%)
- Yellow (2%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998896 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 998896 by changing the saturation by 10% instead.

 998896

 998896

FFFFFF

 7F6F7C

 CFBDC

 665663

 ECD9E8

 4E3F4B

 FFF6FF

 372935

 211520

 040007

 000000

 998896

 998896

 997993

 999799

996991

99A79B

995A8E

99B69E

994B8B

99C5A1

993C89

99D4A3

992C86

99E4A6

991D83

99F3A9

990E80

99FFAC

99007E

99FFAE

Harmonies

Analogous

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



8F8B9C



998896



9F878D

Triad

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



998896



948C7B



769296

Complementary

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



998896



88998B

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.



78928D



998896



8A8F7D

Square

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



998896



9C897D



809184



7A909C

Rectangle

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



998896



A18787



809184



769293

Sweetspot

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



998896



C7C1C6



8B8899



635F63



E3E3E3



636363

Same Dimension

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



998896



C7ADC2



99888E



4D454B



8C0074



0D000B

Inverse Universe

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



998896



C7ADC2



889993



4D454B



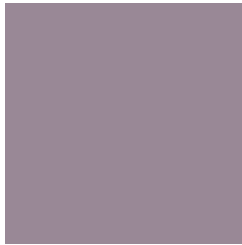
8C0074



0D000B

Previews

White Background



This preview shows how the Hex color 998896 looks on a white background.

Color Contrast Check

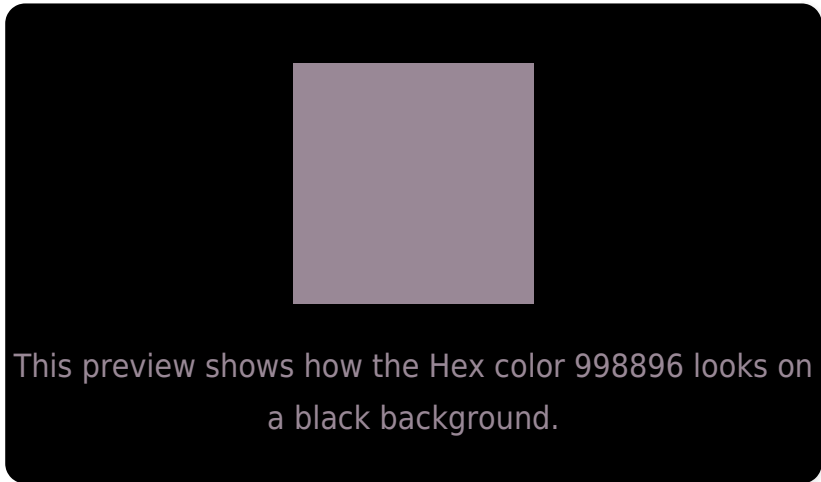
Large Text (above 18pt) WCAG AA ✓ Pass

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

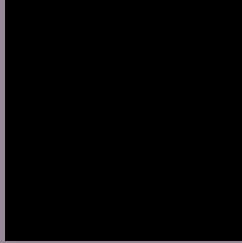
Any Text WCAG AA ✓ Pass

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 998896 Background



This preview shows how black text looks on a background with the Hex color 998896.



This preview shows how white text looks on a background with the Hex color 998896.

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
998896

Protanopia
8C8C98

Deuteranopia
978996



Tritanopia
998893

Trichromacy



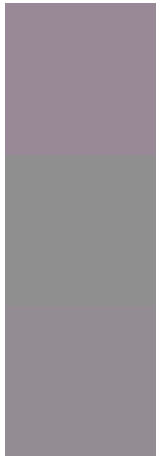
Original Color
998896

Protanomaly
918B97

Deuteranomaly
988996

Tritanomaly
998894

Monochromacy



Original Color
998896

Achromatopsia
8F8F8F

Achromatomaly
938C92

CSS Examples

Text

The CSS property to change the color of the text to Hex 998896 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 #998896 looks like.

```
.text, #text, p{  
    color:#998896  
}
```

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 #998896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998896
}
```

Border

The CSS property to change the border of an element to Hex 998896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

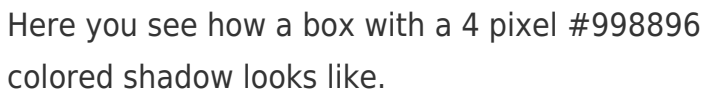
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#998896 }
```

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

```
.border{ border-color:#998896 }
```

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



Here you see how a box with a 4 pixel #998896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998896; -webkit-box-shadow:4px 4px  
4px 4px #998896; box-shadow:4px 4px 4px  
4px #998896 }
```

Background

The CSS property to change the background color of an element to Hex 998896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998896 }
```

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

```
.background{ background-color:#998896 }
```

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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