

Converting Colors

Hex(998591)

Have a look what the booklet for
Hex(998591) contains.

Hex(998591)	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(998591)

Conversions

Conversions Part 1

Format	Color
Hex	998591
RGB	153, 133, 145
RGB Percent	60%, 52%, 57%
CMY	0.4000, 0.4784, 0.4314
CMYK	0.00, 0.13, 0.05, 0.40
HSL	324°, 9%, 56%
HSV	324°, 13%, 60%
XYZ	26.6352, 25.5917, 30.3239
YIQ	140.3480, 8.0680, 7.9720

Conversions

Conversions Part 2

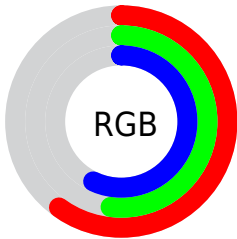
Format	Color
R_{YB}	153, 133, 145
Decimal	10061201
CIE _{Lab}	57.65, 9.75, -3.63
CIE _{LCh}	58, 10.405, 339.580
Yxy	25.5917, 0.3227, 0.3100
Android (android.graphics.Color)	4288251281 (0xFF998591)
YUV	140.3480, 2.2934, 11.0958
Hunter-Lab	50.5882, 5.4527, -0.1282

Details

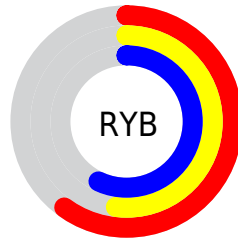
The Hex color **998591** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **85998D**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CFBAC7**, and **66535F** is the 20% darker color. If you saturate the color by 10%, you get **99768B**, and if you desaturate by 10%, it is **999497**.

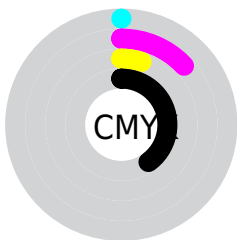
Distribution



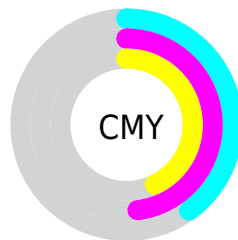
- Red (60%)
- Green (52%)
- Blue (57%)



- Red (60%)
- Yellow (52%)
- Blue (57%)



- Cyan (0%)
- Magenta (13%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998591 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 998591 by changing the saturation by 10% instead.

 998591

 998591

FFFFFF

 7F6C77

 CFBAC7

 66535F

 ECD6E3

 4E3C47

 FFF2FF

 372631

 21121C

 000000

 998591

 998591

 99768B

 999497

 996685

 99A49D

99577F

99B3A3

994879

99C2A9

993972

99D2B0

99296C

99E1B6

991A66

99F0BC

990B60

99FFC2

99005C

99FFC8

Harmonies

Analogous

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



908798



998591



9E8488

Triad

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



998591



8F8B79



748F96

Complementary

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



998591



85998D

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.



74908D



998591



848D7C

Square

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



998591



98887A



7B8F84



7A8D9B

Rectangle

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



998591



9E8582



7B8F84



739093

Sweetspot

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



998591



C7BFC4



8D8599



635E61



E3E3E3



636363

Same Dimension

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



998591



C7A7BA



998587



4D4549



8C0054



0D0008

Inverse Universe

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



998591



C7A7BA



859997



4D4549



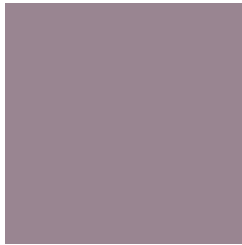
8C0054



0D0008

Previews

White Background



This preview shows how the Hex color 998591 looks on a white background.

Color Contrast Check

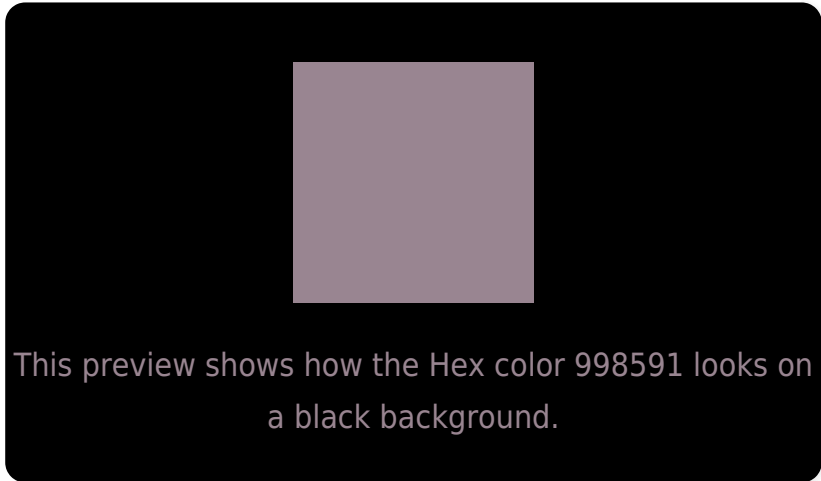
Large Text (above 18pt) WCAG AA ✓ Pass

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

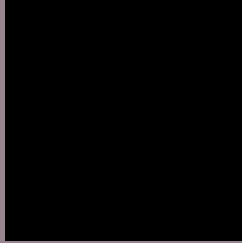
Any Text WCAG AA ✓ Pass

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 998591 Background



This preview shows how black text looks on a background with the Hex color 998591.



This preview shows how white text looks on a background with the Hex color 998591.

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
998591

Protanopia
8A8A94

Deuteranopia
958691



Tritanopia
998590

Trichromacy



Original Color
998591

Protanomaly
8F8893

Deuteranomaly
968691

Tritanomaly
998590

Monochromacy



Original Color
998591

Achromatopsia
8C8C8C

Achromatomaly
91898E

CSS Examples

Text

The CSS property to change the color of the text to Hex 998591 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 #998591 looks like.

```
.text, #text, p{  
    color:#998591  
}
```

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 #998591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998591
}
```

Border

The CSS property to change the border of an element to Hex 998591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

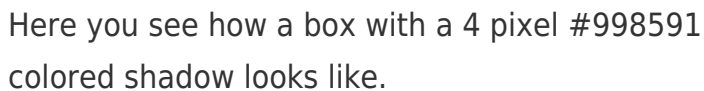
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#998591 }
```

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

```
.border{ border-color:#998591 }
```

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



Here you see how a box with a 4 pixel #998591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998591; -webkit-box-shadow:4px 4px  
4px 4px #998591; box-shadow:4px 4px 4px  
4px #998591 }
```

Background

The CSS property to change the background color of an element to Hex 998591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998591 }
```

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

```
.background{ background-color:#998591 }
```

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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