

Converting Colors

Hex(988991)

Have a look what the booklet for
Hex(988991) contains.

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Color

Hex(988991)

Conversions

Conversions Part 1

Format	Color
Hex	988991
RGB	152, 137, 145
RGB Percent	60%, 54%, 57%
CMY	0.4039, 0.4627, 0.4314
CMYK	0.00, 0.10, 0.05, 0.40
HSL	328°, 7%, 57%
HSV	328°, 10%, 60%
XYZ	27.0054, 26.6111, 30.5012
YIQ	142.3970, 6.3720, 5.6680

Conversions

Conversions Part 2

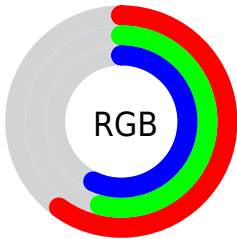
Format	Color
R_{YB}	152, 137, 145
Decimal	9996689
CIE _{Lab}	58.61, 7.10, -2.22
CIE _{LCh}	59, 7.439, 342.635
Y _{xy}	26.6111, 0.3210, 0.3164
Android (android.graphics.Color)	4288186769 (0xFF988991)
YUV	142.3970, 1.2833, 8.4218
Hunter-Lab	51.5859, 3.1700, 1.0538

Details

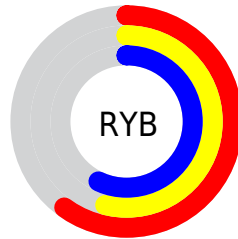
The Hex color **988991** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899890**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CEBEC7**, and **65575F** is the 20% darker color. If you saturate the color by 10%, you get **987A8A**, and if you desaturate by 10%, it is **989898**.

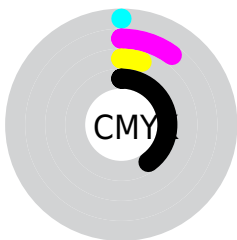
Distribution



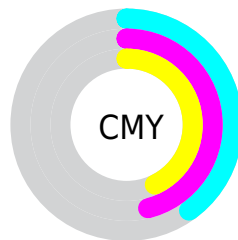
- Red (60%)
- Green (54%)
- Blue (57%)



- Red (60%)
- Yellow (54%)
- Blue (57%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (46%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988991 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 988991 by changing the saturation by 10% instead.



988991



988991

FFFFFF



7E7077



CEBEC7



65575F



EBDAE3



4D4047



FFF7FF



362A31



21151C



030000



000000



988991



988991



987A8A



989898

 986B83

 98A79F

 985B7C

 98B7A6

 984C75

 98C6AD


 983D6E

 98D5B4

 982E66

 98E4BC


 981F5F

 98F3C3

 980F58

 98FFCA

 980051

 98FFD1

Harmonies

Analogous

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



928A97



988991



9B898A

Triad

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



988991



908D80



7E9096

Complementary

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



988991



899890

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.



7D9190



988991



888F83

Square

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



988991



968B81



819189



828F99

Rectangle

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



988991



9B8986



819189



7D9194

Sweetspot

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



988991



C4BEC2



908998



635F62



E3E3E3



636363

Same Dimension

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



988991



C4ADB9



98898A



4D4549



8C004B



0D0007

Inverse Universe

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



988991



C4ADB9



899898



4D4549



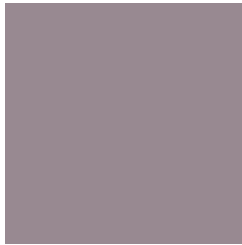
8C004B



0D0007

Previews

White Background



This preview shows how the Hex color 988991 looks on a white background.

Color Contrast Check

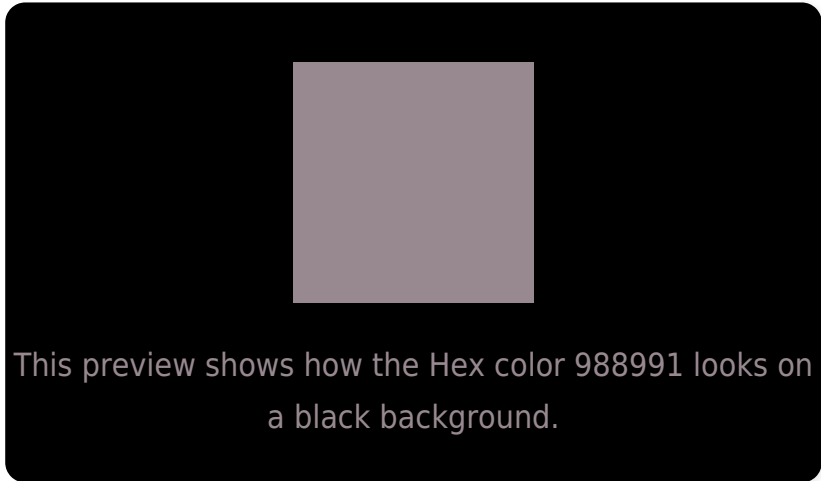
Large Text (above 18pt) WCAG AA ✓ Pass

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

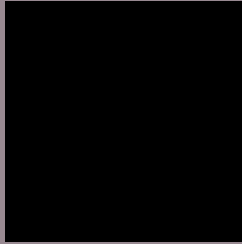
Any Text WCAG AA ✓ Pass

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 988991 Background



This preview shows how black text looks on a background with the Hex color 988991.



This preview shows how white text looks on a background with the Hex color 988991.

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
988991

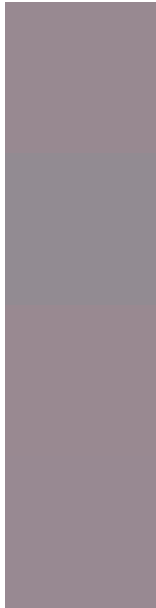
Protanopia
8E8C93

Deuteranopia
998991



Tritanopia
988993

Trichromacy



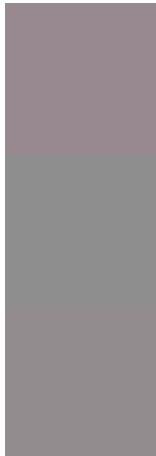
Original Color
988991

Protanomaly
928B92

Deuteranomaly
998991

Tritanomaly
988992

Monochromacy



Original Color
988991

Achromatopsia
8E8E8E

Achromatomaly
928C8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 988991 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 #988991 looks like.

```
.text, #text, p{  
    color:#988991  
}
```

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 #988991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988991
}
```

Border

The CSS property to change the border of an element to Hex 988991 is called "border". The border property can be set on classes, ids or directly on the HTML element.

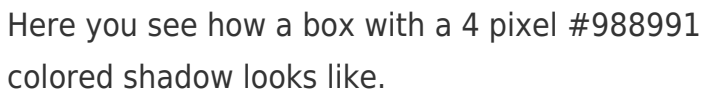
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#988991 }
```

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

```
.border{ border-color:#988991 }
```

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



Here you see how a box with a 4 pixel #988991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988991; -webkit-box-shadow:4px 4px  
4px 4px #988991; box-shadow:4px 4px 4px  
4px #988991 }
```

Background

The CSS property to change the background color of an element to Hex 988991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988991 }
```

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

```
.background{ background-color:#988991 }
```

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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