

Converting Colors

Hex(988688)

Have a look what the booklet for
Hex(988688) contains.

Hex(988688)	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(988688)

Conversions

Conversions Part 1

Format	Color
Hex	988688
RGB	152, 134, 136
RGB Percent	60%, 53%, 53%
CMY	0.4039, 0.4745, 0.4667
CMYK	0.00, 0.12, 0.11, 0.40
HSL	353°, 8%, 56%
HSV	353°, 12%, 60%
XYZ	25.9179, 25.5032, 26.8491
YIQ	139.6100, 10.0860, 4.4380

Conversions

Conversions Part 2

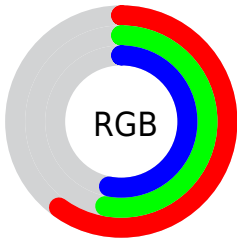
Format	Color
R _Y B	152, 134, 136
Decimal	9995912
CIE Lab	57.56, 7.15, 1.42
CIE LCh	58, 7.292, 11.194
Yxy	25.5032, 0.3311, 0.3258
Android (android.graphics.Color)	4288185992 (0xFF988688)
YUV	139.6100, -1.7797, 10.8660
Hunter-Lab	50.5007, 3.2335, 3.8284

Details

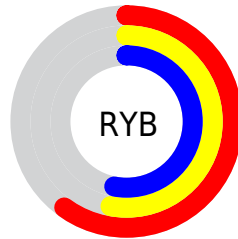
The Hex color **988688** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **869896**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CEBBBD**, and **655456** is the 20% darker color. If you saturate the color by 10%, you get **98777A**, and if you desaturate by 10%, it is **989596**.

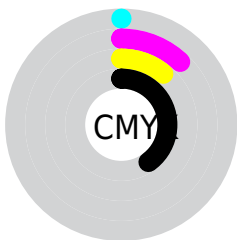
Distribution



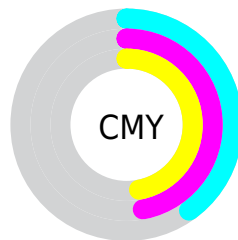
- Red (60%)
- Green (53%)
- Blue (53%)



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



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 988688 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 988688 by changing the saturation by 10% instead.

988688

988688

FFFFFF

7E6D6F

CEBBBD

655456

EBD7D9

4D3D3F

FFF3F5

362729

201315

000000

988688

988688

98777A

989596

98686D

98A4A3

 98585F

 98B4B1

 984952

 98C3BE

 983A44

 98D2CC

 982B37

 98E1D9

 981C29

 98F0E7

 980C1C

 98FFF4

 980011

 98FFFF

Harmonies

Analogous

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



95868E



988688



978782

Triad

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



988688



868C81



7F8C96

Complementary

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



988688



869896

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.



7B8D92



988688



7F8E86

Square

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



988688



8D8B7E



7B8E8C



878A97

Rectangle

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



988688



95887F



7B8E8C



7E8D95

Sweetspot

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



988688



C4BCBD



968698



635E5F



E3E3E3



636363

Same Dimension

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



988688



C4A9AC



988D86



4D4546



8C0010



0D0001

Inverse Universe

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



988688



C4A9AC



869198



4D4546



8C0010



0D0001

Previews

White Background



This preview shows how the Hex color 988688 looks on a white background.

Color Contrast Check

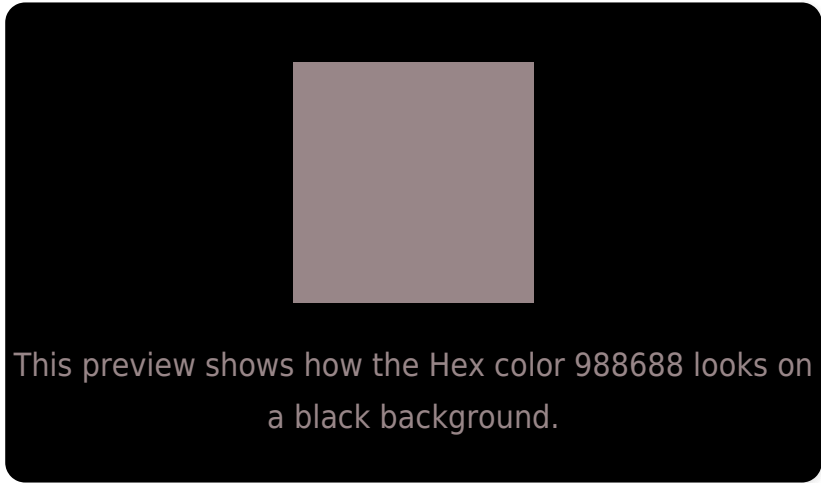
Large Text (above 18pt) WCAG AA ✓ Pass

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

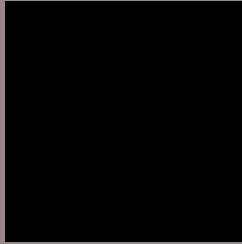
Any Text WCAG AA ✓ Pass

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 988688 Background



This preview shows how black text looks on a background with the Hex color 988688.



This preview shows how white text looks on a background with the Hex color 988688.

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
988688

Protanopia
8D8A8A

Deuteranopia
988688



Tritanopia
99858F

Trichromacy



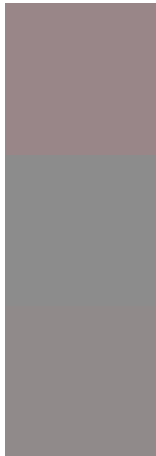
Original Color
988688

Protanomaly
918989

Deuteranomaly
988688

Tritanomaly
99858C

Monochromacy



Original Color
988688

Achromatopsia
8C8C8C

Achromatomaly
908A8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 988688 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 #988688 looks like.

```
.text, #text, p{  
    color:#988688  
}
```

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 #988688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988688
}
```

Border

The CSS property to change the border of an element to Hex 988688 is called "border". The border property can be set on classes, ids or directly on the HTML element.

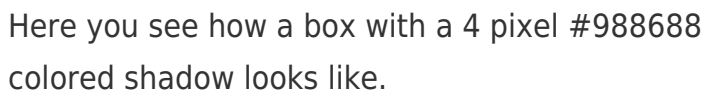
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#988688 }
```

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

```
.border{ border-color:#988688 }
```

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



Here you see how a box with a 4 pixel #988688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988688; -webkit-box-shadow:4px 4px  
4px 4px #988688; box-shadow:4px 4px 4px  
4px #988688 }
```

Background

The CSS property to change the background color of an element to Hex 988688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988688 }
```

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

```
.background{ background-color:#988688 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor