

Converting Colors

Hex(988B84)

Have a look what the booklet for
Hex(988B84) contains.

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Color

Hex(988B84)

Conversions

Conversions Part 1

Format	Color
Hex	988B84
RGB	152, 139, 132
RGB Percent	60%, 55%, 52%
CMY	0.4039, 0.4549, 0.4824
CMYK	0.00, 0.09, 0.13, 0.40
HSL	21°, 9%, 56%
HSV	21°, 13%, 60%
XYZ	26.3464, 26.8066, 25.6154
YIQ	142.0890, 9.9950, 0.5790

Conversions

Conversions Part 2

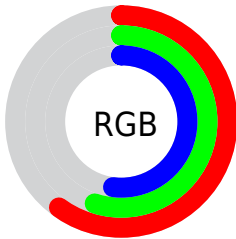
Format	Color
R_{YB}	152, 143, 132
Decimal	9997188
CIE _{Lab}	58.79, 3.62, 5.49
CIE _{LCh}	59, 6.577, 56.621
Yxy	26.8066, 0.3345, 0.3403
Android (android.graphics.Color)	4288187268 (0xFF988B84)
YUV	142.0890, -4.9739, 8.6919
Hunter-Lab	51.7751, 0.2255, 6.9092

Details

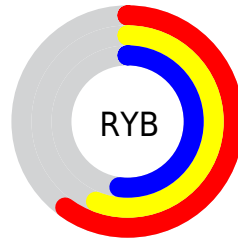
The Hex color **988B84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **849198**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CEC0B9**, and **655953** is the 20% darker color. If you saturate the color by 10%, you get **988175**, and if you desaturate by 10%, it is **989593**.

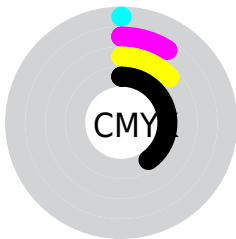
Distribution



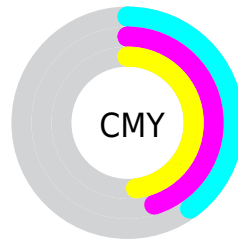
- Red (60%)
- Green (55%)
- Blue (52%)



- Red (60%)
- Yellow (56%)
- Blue (52%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988B84 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 988B84 by changing the saturation by 10% instead.



988B84



988B84

FFFFFF



7E726B



CEC0B9



655953



EBDCD5



4D423C



FFF9F1



362C26



211711



000000



988B84



988B84



988175



989593



987766



989FA2

 986D56

 98A9B2

 986347

 98B3C1

 985A38

 98BCD0

 985029

 98C6DF


 98461A

 98D0EE

 983C0A

 98DAFE

 983500

 98E4FF

Harmonies

Analogous

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



9A8A88



988B84



938D82

Triad

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



988B84



81918D



8E8C98

Complementary

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



988B84



849198

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.



878E99



988B84



7F9192

Square

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



988B84



869087



819097



958B94

Rectangle

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



988B84



8F8E82



819097



8B8D98

Sweetspot

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



988B84



C4BFBC



988491



63605E



E3E3E3



636363

Same Dimension

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



988B84



C4B0A5



989584



4D4845



8C3100



0D0400

Inverse Universe

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



849198



A5B9C4



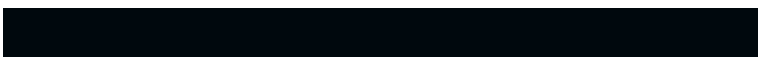
848798



454A4D



005B8C



00080D

Previews

White Background



This preview shows how the Hex color 988B84 looks on a white background.

Color Contrast Check

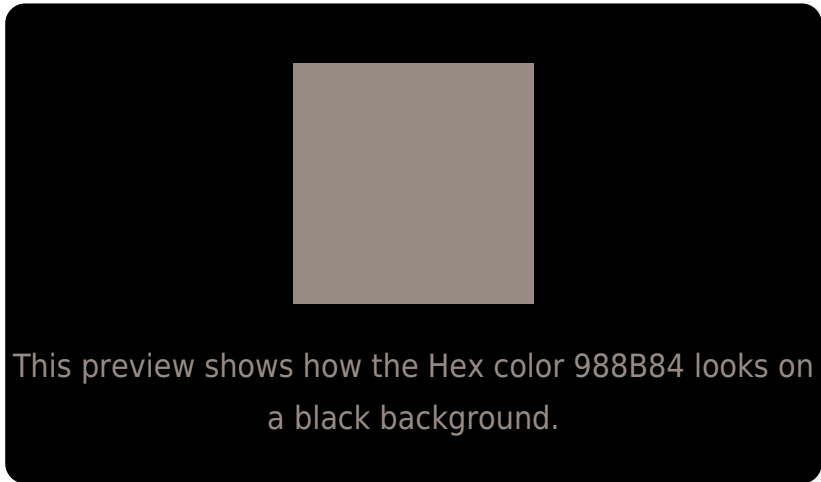
Large Text (above 18pt) WCAG AA ✓ Pass

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

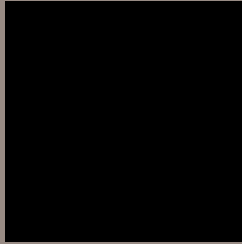
Any Text WCAG AA ✓ Pass

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 988B84 Background



This preview shows how black text looks on a background with the Hex color 988B84.



This preview shows how white text looks on a background with the Hex color 988B84.

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
988B84

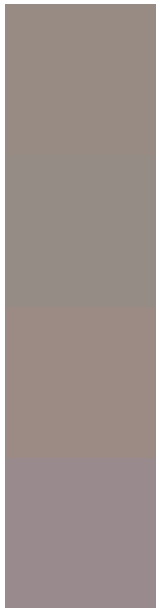
Protanopia
928D85

Deuteranopia
9E8984



Tritanopia
9A8993

Trichromacy



Original Color
988B84

Protanomaly
948C85

Deuteranomaly
9C8A84

Tritanomaly
998A8E

Monochromacy



Original Color
988B84

Achromatopsia
8E8E8E

Achromatomaly
928D8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 988B84 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 #988B84 looks like.

```
.text, #text, p{  
    color:#988B84  
}
```

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 #988B84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988B84
}
```

Border

The CSS property to change the border of an element to Hex 988B84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

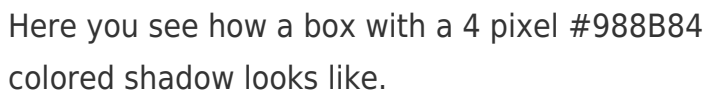
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#988B84 }
```

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

```
.border{ border-color:#988B84 }
```

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



Here you see how a box with a 4 pixel #988B84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988B84; -webkit-box-shadow:4px 4px  
4px 4px #988B84; box-shadow:4px 4px 4px  
4px #988B84 }
```

Background

The CSS property to change the background color of an element to Hex 988B84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988B84 }
```

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

```
.background{ background-color:#988B84 }
```

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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