

Converting Colors

Hex(98837A)

Have a look what the booklet for
Hex(98837A) contains.

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Color

Hex(98837A)

Conversions

Conversions Part 1

Format	Color
Hex	98837A
RGB	152, 131, 122
RGB Percent	60%, 51%, 48%
CMY	0.4039, 0.4863, 0.5216
CMYK	0.00, 0.14, 0.20, 0.40
HSL	18°, 13%, 54%
HSV	18°, 20%, 60%
XYZ	24.5780, 24.3131, 21.8099
YIQ	136.2530, 15.4050, 1.6530

Conversions

Conversions Part 2

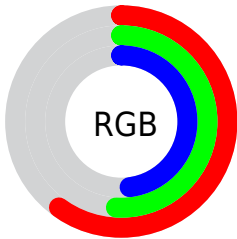
Format	Color
R_{YB}	152, 135, 122
Decimal	9995130
CIE Lab	56.40, 6.48, 7.81
CIE LCh	56, 10.145, 50.317
Yxy	24.3131, 0.3476, 0.3439
Android (android.graphics.Color)	4288185210 (0xFF98837A)
YUV	136.2530, -7.0267, 13.8101
Hunter-Lab	49.3084, 2.6848, 8.2910

Details

The Hex color **98837A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7A8F98**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CFB8AE**, and **655249** is the 20% darker color. If you saturate the color by 10%, you get **98786B**, and if you desaturate by 10%, it is **988E89**.

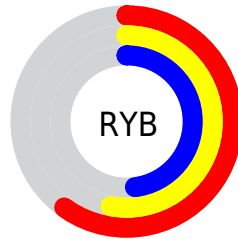
Distribution



Red (60%)

Green (51%)

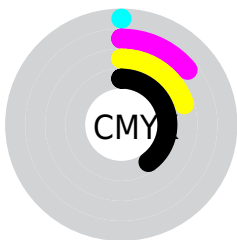
Blue (48%)



Red (60%)

Yellow (53%)

Blue (48%)

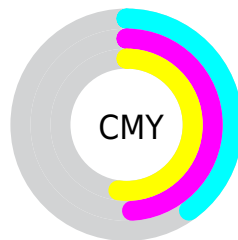


Cyan (0%)

Magenta (14%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98837A 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 98837A by changing the saturation by 10% instead.



98837A



98837A

FFFFFF



7E6A61



CFB8AE



655249



EBD4CA



4C3B33



FFF0E6



35251E



211005



000000



98837A



98837A



98786B



988E89



986E5C



989898

 98634C

 98A3A8

 98583D

 98AEB7

 984E2E

 98B8C6

 98431F

 98C3D5

 983910

 98CDE4

 982E00

 98D8F4

 98E3FF

Harmonies

Analogous

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



9A8181



98837A



918676

Triad

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



98837A



758C84



858698

Complementary

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



98837A



7A8F98

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.



7B8998



98837A



718C8D

Square

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



98837A



7E8B7C



738B94



908393

Rectangle

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



98837A



8B8876



738B94



828798

Sweetspot

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



98837A



C4BCB9



987A90



635F5C



E3E3E3



636363

Same Dimension

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



98837A



C4A395



98927A



4D4745



8C2A00



0D0400

Inverse Universe

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



7A8F98



95B6C4



7A8198



454A4D



00628C



00090D

Previews

White Background



This preview shows how the Hex color 98837A looks on a white background.

Color Contrast Check

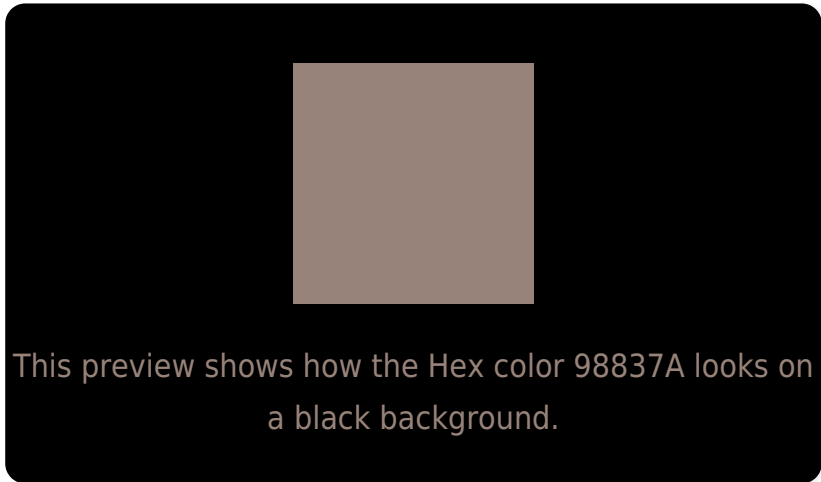
Large Text (above 18pt) WCAG AA ✓ Pass

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

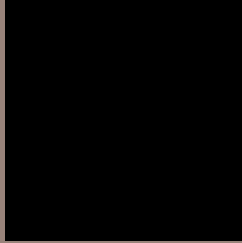
Any Text WCAG AA ✓ Pass

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 98837A Background



This preview shows how black text looks on a background with the Hex color 98837A.



This preview shows how white text looks on a background with the Hex color 98837A.

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
98837A

Protanopia
8C877C

Deuteranopia
99837A



Tritanopia
9A818B

Trichromacy



Original Color
98837A

Protanomaly
90867B

Deuteranomaly
99837A

Tritanomaly
998285

Monochromacy



Original Color
98837A

Achromatopsia
888888

Achromatomaly
8E8683

CSS Examples

Text

The CSS property to change the color of the text to Hex 98837A 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 #98837A looks like.

```
.text, #text, p{  
    color:#98837A  
}
```

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 #98837A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98837A  
}
```

Border

The CSS property to change the border of an element to Hex 98837A 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  
#98837A }
```

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

```
.border{ border-color:#98837A }
```

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

Here you see how a box with a 4 pixel #98837A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98837A; -webkit-box-shadow:4px 4px  
4px 4px #98837A; box-shadow:4px 4px 4px  
4px #98837A }
```

Background

The CSS property to change the background color of an element to Hex 98837A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98837A }
```

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

```
.background{ background-color:#98837A }
```

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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