

Converting Colors

Hex(97717A)

Have a look what the booklet for
Hex(97717A) contains.

Hex(97717A)	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(97717A)

Conversions

Conversions Part 1

Format	Color
Hex	97717A
RGB	151, 113, 122
RGB Percent	59%, 44%, 48%
CMY	0.4078, 0.5569, 0.5216
CMYK	0.00, 0.25, 0.19, 0.41
HSL	346°, 15%, 52%
HSV	346°, 25%, 59%
XYZ	22.1805, 19.7947, 21.0641
YIQ	125.3880, 19.7590, 10.8550

Conversions

Conversions Part 2

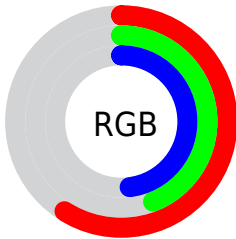
Format	Color
R_{YB}	151, 113, 122
Decimal	9924986
CIE _{Lab}	51.60, 16.43, 0.89
CIE _{LCh}	52, 16.458, 3.094
Yxy	19.7947, 0.3519, 0.3140
Android (android.graphics.Color)	4288115066 (0xFF97717A)
YUV	125.3880, -1.6703, 22.4617
Hunter-Lab	44.4912, 11.1290, 3.0734

Details

The Hex color **97717A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **71978E**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CEA5AE**, and **634149** is the 20% darker color. If you saturate the color by 10%, you get **97626E**, and if you desaturate by 10%, it is **978086**.

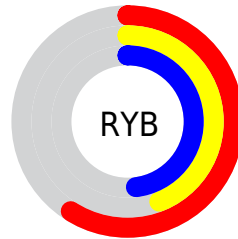
Distribution



Red (59%)

Green (44%)

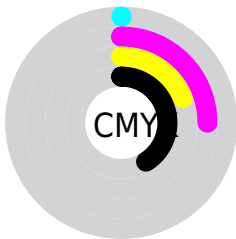
Blue (48%)



Red (59%)

Yellow (44%)

Blue (48%)

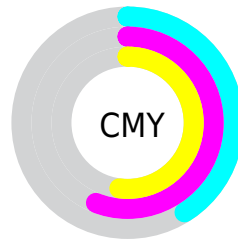


Cyan (0%)

Magenta (25%)

Yellow (19%)

Black (41%)



Cyan (41%)

Magenta (56%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97717A 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 97717A by changing the saturation by 10% instead.

 97717A

 97717A

FFFFFF

 7D5861

 CEA5AE

 634149

 EAC0CA

 4B2A33

 FFDCE6

 33151E

 FFF9FF

 210004

 000000

 97717A

 97717A

 97626E

 978086

 975363

 978F91

974457

979E9D

97354C

97ADA8

972540

97BDB4

971635

97CCBF

970729

97DBCB

970024

97EAD6

97F9E2

Harmonies

Analogous

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



8F7388



97717A



97726C

Triad

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



97717A



757F63



5C8094

Complementary

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



97717A



71978E

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.



54828A



97717A



65826E

Square

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



97717A



847B5F



58837C



6C7C97

Rectangle

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



97717A



947465



58837C



588191

Sweetspot

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



97717A



C4B5B8



8E7197



635A5C



E3E3E3



636363

Same Dimension

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



97717A



C48997



977A71



4D4547



8C0021



0D0003

Inverse Universe

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



97717A



C48997



718E97



4D4547



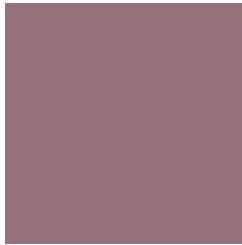
8C0021



0D0003

Previews

White Background



This preview shows how the Hex color 97717A looks on a white background.

Color Contrast Check

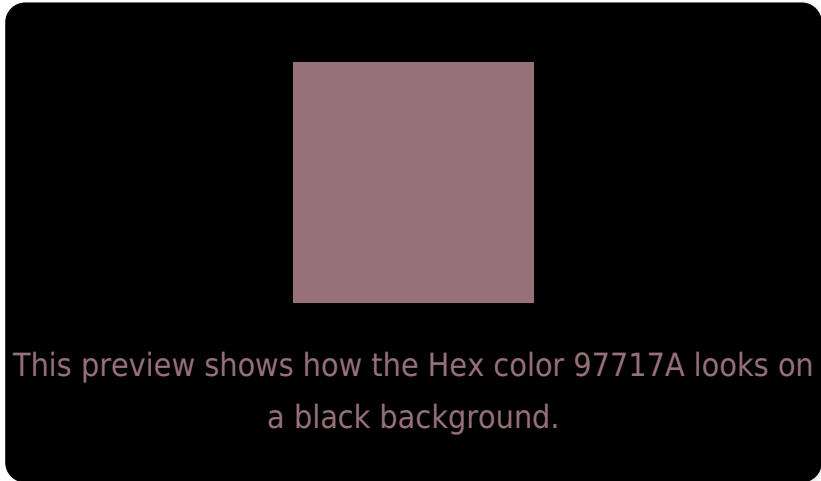
Large Text (above 18pt) WCAG AA ✓ Pass

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 97717A Background



This preview shows how black text looks on a background with the Hex color 97717A.



This preview shows how white text looks on a background with the Hex color 97717A.

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
97717A

Protanopia
7C7B80

Deuteranopia
887779



Tritanopia
97717A

Trichromacy



Original Color
97717A

Protanomaly
86777E

Deuteranomaly
8D7579

Tritanomaly
97717A

Monochromacy



Original Color
97717A

Achromatopsia
7D7D7D

Achromatomaly
86797C

CSS Examples

Text

The CSS property to change the color of the text to Hex 97717A 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 #97717A looks like.

```
.text, #text, p{  
    color:#97717A  
}
```

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 #97717A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97717A
}
```

Border

The CSS property to change the border of an element to Hex 97717A is called "border". The border property can be set on classes, ids or directly on the HTML element.

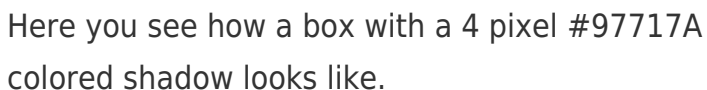
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97717A }
```

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

```
.border{ border-color:#97717A }
```

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



Here you see how a box with a 4 pixel #97717A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97717A; -webkit-box-shadow:4px 4px  
4px 4px #97717A; box-shadow:4px 4px 4px  
4px #97717A }
```

Background

The CSS property to change the background color of an element to Hex 97717A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97717A }
```

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

```
.background{ background-color:#97717A }
```

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