

Converting Colors

Hex(97717C)

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

Hex(97717C)	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(97717C)

Conversions

Conversions Part 1

Format	Color
Hex	97717C
RGB	151, 113, 124
RGB Percent	59%, 44%, 49%
CMY	0.4078, 0.5569, 0.5137
CMYK	0.00, 0.25, 0.18, 0.41
HSL	343°, 15%, 52%
HSV	343°, 25%, 59%
XYZ	22.3057, 19.8448, 21.7236
YIQ	125.6160, 19.1170, 11.4770

Conversions

Conversions Part 2

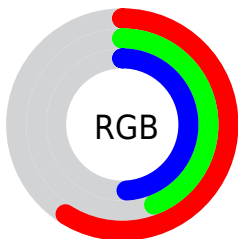
Format	Color
R_{YB}	151, 113, 124
Decimal	9924988
CIE _{Lab}	51.66, 16.77, -0.21
CIE _{LCh}	52, 16.768, 359.288
Yxy	19.8448, 0.3492, 0.3107
Android (android.graphics.Color)	4288115068 (0xFF97717C)
YUV	125.6160, -0.7967, 22.2618
Hunter-Lab	44.5475, 11.4200, 2.2705

Details

The Hex color **97717C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **71978C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CEA5B0**, and **63414B** is the 20% darker color. If you saturate the color by 10%, you get **976271**, and if you desaturate by 10%, it is **978087**.

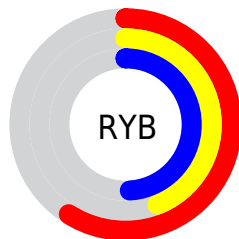
Distribution



Red (59%)

Green (44%)

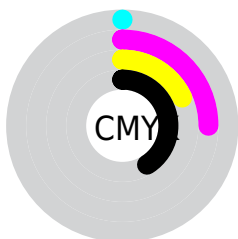
Blue (49%)



Red (59%)

Yellow (44%)

Blue (49%)

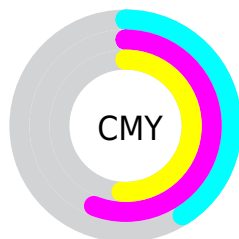


Cyan (0%)

Magenta (25%)

Yellow (18%)

Black (41%)



Cyan (41%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

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

 97717C

 97717C

FFFFFF

 7D5863

 CEA5B0

 63414B

 EAC0CC

 4B2A35

 FFDCE8

 331520

 FFF9FF

 210007

 000000

 97717C

 97717C

 976271

 978087

 975367

 978F91

 97445C

 979E9C

 973551

 97ADA7

 972546

 97BDB2

 97163C

 97CCBC

 970731

 97DBC7

 97002C

 97EAD2

 97F9DD

Harmonies

Analogous

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



8D738A



97717C



98726E

Triad

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



97717C



777F62



5A8193

Complementary

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



97717C



71978C

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.



538389



97717C



66826C

Square

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



97717C



867A5F



59837A



6A7C97

Rectangle

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



97717C



957466



59837A



568290

Sweetspot

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



97717C



C4B5B9



8C7197



635A5C



E3E3E3



636363

Same Dimension

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



97717C



C4899A



977971



4D4547



8C0029



0D0004

Inverse Universe

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



97717C



C4899A



718F97



4D4547



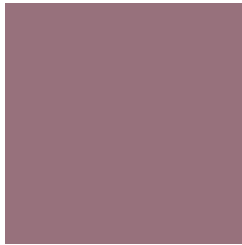
8C0029



0D0004

Previews

White Background



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

Color Contrast Check

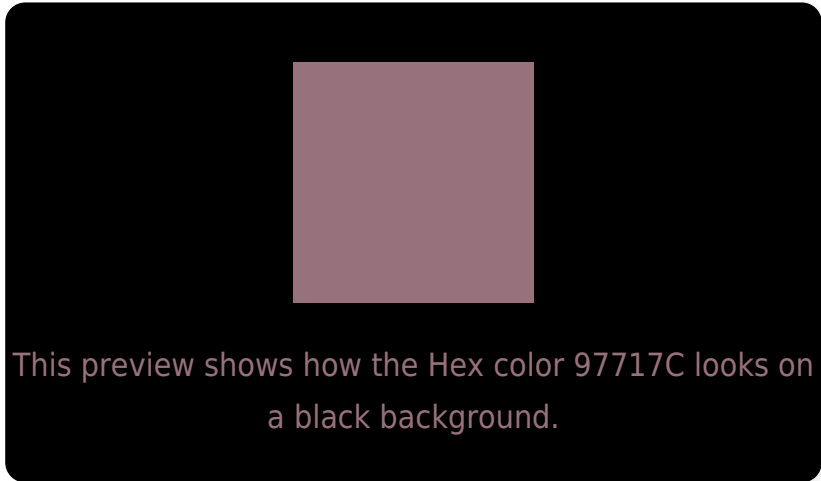
Large Text (above 18pt) WCAG AA ✓ Pass

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

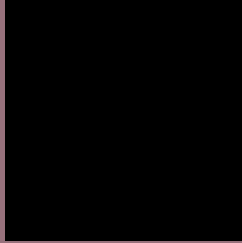
Any Text WCAG AA ✓ Pass

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 97717C Background



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



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

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
97717C

Protanopia
7C7B82

Deuteranopia
87777B



Tritanopia
97717A

Trichromacy



Original Color
97717C

Protanomaly
867780

Deuteranomaly
8D757B

Tritanomaly
97717B

Monochromacy



Original Color
97717C

Achromatopsia
7E7E7E

Achromatomaly
87797D

CSS Examples

Text

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

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

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 #97717C colored shadow looks like.

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

Border

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

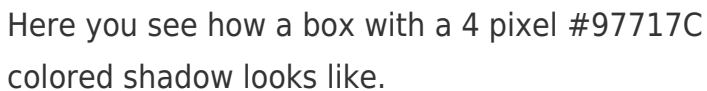
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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