

Converting Colors

Hex(97667C)

Have a look what the booklet for
Hex(97667C) contains.

Hex(97667C)	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(97667C)

Conversions

Conversions Part 1

Format	Color
Hex	97667C
RGB	151, 102, 124
RGB Percent	59%, 40%, 49%
CMY	0.4078, 0.6000, 0.5137
CMYK	0.00, 0.32, 0.18, 0.41
HSL	333°, 19%, 50%
HSV	333°, 32%, 59%
XYZ	21.1520, 17.5373, 21.3390
YIQ	119.1590, 22.1420, 17.2300

Conversions

Conversions Part 2

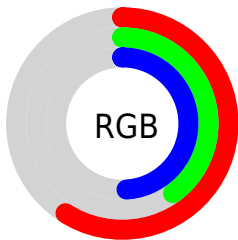
Format	Color
RYB	151, 102, 124
Decimal	9922172
CIELab	48.93, 23.13, -4.22
CIElCh	49, 23.510, 349.651
Yxy	17.5373, 0.3524, 0.2922
Android (android.graphics.Color)	4288112252 (0xFF97667C)
YUV	119.1590, 2.3866, 27.9246
Hunter-Lab	41.8775, 16.8730, -0.8973

Details

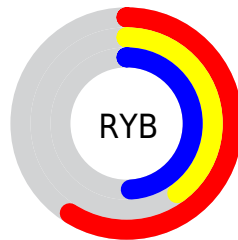
The Hex color **97667C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **669781**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CE9AB0**, and **63364B** is the 20% darker color. If you saturate the color by 10%, you get **975774**, and if you desaturate by 10%, it is **977584**.

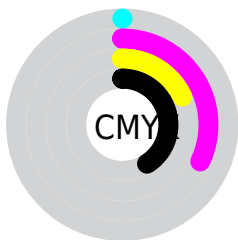
Distribution



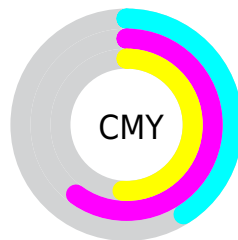
- Red (59%)
- Green (40%)
- Blue (49%)



- Red (59%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (32%)
- Yellow (18%)
- Black (41%)



- Cyan (41%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97667C 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 97667C by changing the saturation by 10% instead.

97667C

97667C

FFFFFF

7D4E63

CE9AB0

63364B

EBB5CC

4A2035

FFD0E8

32091F

FFEDFF

1F0007

000000

97667C

97667C

975774

977584

97486B

97848D

 973963

 979395

 972A5B

 97A29D

 971B52

 97B2A6

 970B4A

 97C1AE

 970044

 97D0B6

 97DFBF

 97EEC7

Harmonies

Analogous

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



876B8E



97667C



9C6668

Triad

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



97667C



75774E



377D92

Complementary

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



97667C



669781

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.



357F81



97667C



5E7C5A

Square

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



97667C



88714D



477F6C



50789B

Rectangle

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



97667C



99685C



477F6C



337E8D

Sweetspot

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



97667C



C4B1BA



816697



63585D



E3E3E3



636363

Same Dimension

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



97667C



C4789A



976866



4D4548



8C003F



0D0006

Inverse Universe

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



97667C



C4789A



669597



4D4548



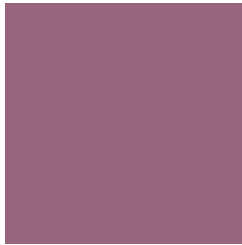
8C003F



0D0006

Previews

White Background



This preview shows how the Hex color 97667C looks on a white background.

Color Contrast Check

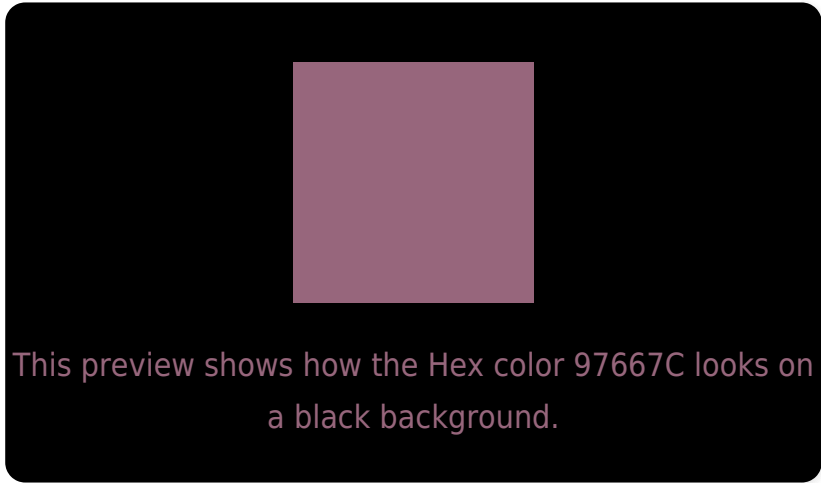
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

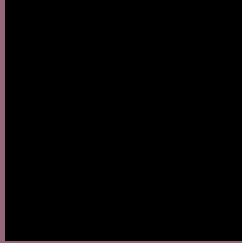
Any Text WCAG AA ✓ Pass

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 97667C Background



This preview shows how black text looks on a background with the Hex color 97667C.



This preview shows how white text looks on a background with the Hex color 97667C.

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
97667C

Protanopia
727485

Deuteranopia
7D717A



Tritanopia
966870

Trichromacy



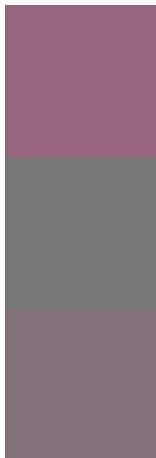
Original Color
97667C

Protanomaly
7F6F82

Deuteranomaly
866D7B

Tritanomaly
966774

Monochromacy



Original Color
97667C

Achromatopsia
777777

Achromatomaly
837179

CSS Examples

Text

The CSS property to change the color of the text to Hex 97667C 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 #97667C looks like.

```
.text, #text, p{  
    color:#97667C  
}
```

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 #97667C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97667C
}
```

Border

The CSS property to change the border of an element to Hex 97667C is called "border". The border property can be set on classes, ids or directly on the HTML element.

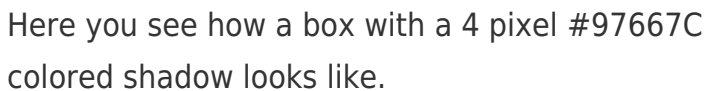
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97667C }
```

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

```
.border{ border-color:#97667C }
```

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



Here you see how a box with a 4 pixel #97667C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97667C; -webkit-box-shadow:4px 4px  
4px 4px #97667C; box-shadow:4px 4px 4px  
4px #97667C }
```

Background

The CSS property to change the background color of an element to Hex 97667C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97667C }
```

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

```
.background{ background-color:#97667C }
```

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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