

Converting Colors

Hex(97757D)

Have a look what the booklet for
Hex(97757D) contains.

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Color

Hex(97757D)

Conversions

Conversions Part 1

Format	Color
Hex	97757D
RGB	151, 117, 125
RGB Percent	59%, 46%, 49%
CMY	0.4078, 0.5412, 0.5098
CMYK	0.00, 0.23, 0.17, 0.41
HSL	346°, 14%, 53%
HSV	346°, 23%, 59%
XYZ	22.8255, 20.7826, 22.2104
YIQ	128.0780, 17.6960, 9.6960

Conversions

Conversions Part 2

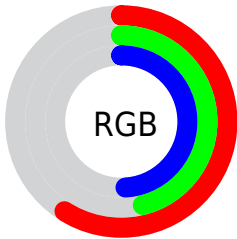
Format	Color
R_{YB}	151, 117, 125
Decimal	9926013
CIE _{Lab}	52.71, 14.62, 0.73
CIE _{LCh}	53, 14.639, 2.876
Yxy	20.7826, 0.3468, 0.3158
Android (android.graphics.Color)	4288116093 (0xFF97757D)
YUV	128.0780, -1.5175, 20.1026
Hunter-Lab	45.5879, 9.5946, 3.0254

Details

The Hex color **97757D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75978F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CEA9B2**, and **64454C** is the 20% darker color. If you saturate the color by 10%, you get **976671**, and if you desaturate by 10%, it is **978489**.

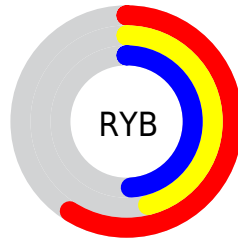
Distribution



Red (59%)

Green (46%)

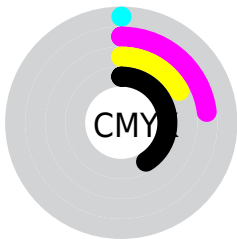
Blue (49%)



Red (59%)

Yellow (46%)

Blue (49%)

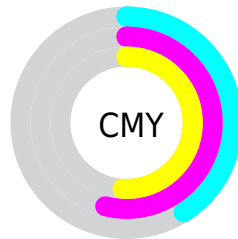


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (41%)



Cyan (41%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97757D 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 97757D by changing the saturation by 10% instead.

 97757D

 97757D

FFFFFF

 7D5C64

 CEA9B2

 64454C

 EAC5CD

 4B2E36

 FFE1E9

 341920

 FFFDFF

 200009

 000000

 97757D

 97757D

 976671

 978489

 975766

 979394

97485A

97A2A0

97394F

97B1AB

972943

97C1B7

971A38

97D0C2

970B2C

97DFCE

970024

97EED9

97FDE5

Harmonies

Analogous

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



8F7789



97757D



987671

Triad

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



97757D



788169



638294

Complementary

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



97757D



75978F

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.



5C858B



97757D



6A8472

Square

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



97757D



867D65



5F857F



717E97

Rectangle

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



97757D



94786A



5F857F



5F8391

Sweetspot

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



97757D



C4B7BA



8F7597



635B5D



E3E3E3



636363

Same Dimension

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



97757D



C48F9C



977E75



4D4547



8C0021



0D0003

Inverse Universe

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



97757D



C48F9C



758F97



4D4547



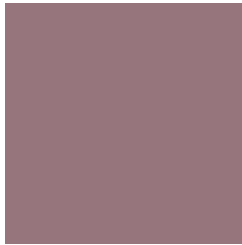
8C0021



0D0003

Previews

White Background



This preview shows how the Hex color 97757D looks on a white background.

Color Contrast Check

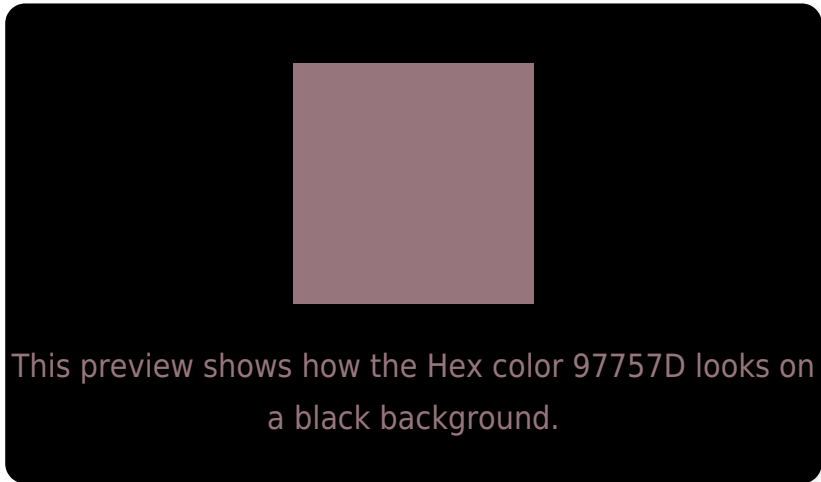
Large Text (above 18pt) WCAG AA ✓ Pass

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

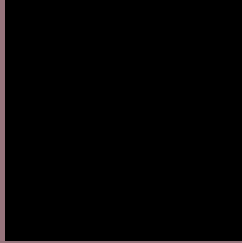
Any Text WCAG AA ✓ Pass

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 97757D Background



This preview shows how black text looks on a background with the Hex color 97757D.



This preview shows how white text looks on a background with the Hex color 97757D.

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
97757D

Protanopia
7F7D82

Deuteranopia
8B7A7C



Tritanopia
97757E

Trichromacy



Original Color
97757D

Protanomaly
887A80

Deuteranomaly
8F787C

Tritanomaly
97757E

Monochromacy



Original Color
97757D

Achromatopsia
808080

Achromatomaly
887C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 97757D 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 #97757D looks like.

```
.text, #text, p{  
    color:#97757D  
}
```

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 #97757D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97757D
}
```

Border

The CSS property to change the border of an element to Hex 97757D is called "border". The border property can be set on classes, ids or directly on the HTML element.

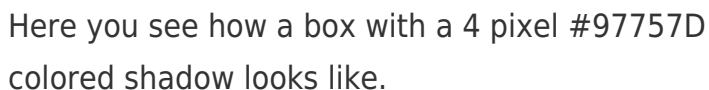
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97757D }
```

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

```
.border{ border-color:#97757D }
```

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



Here you see how a box with a 4 pixel #97757D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97757D; -webkit-box-shadow:4px 4px  
4px 4px #97757D; box-shadow:4px 4px 4px  
4px #97757D }
```

Background

The CSS property to change the background color of an element to Hex 97757D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97757D }
```

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

```
.background{ background-color:#97757D }
```

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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