

Converting Colors

Hex(98757D)

Have a look what the booklet for
Hex(98757D) contains.

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Color

Hex(98757D)

Conversions

Conversions Part 1

Format	Color
Hex	98757D
RGB	152, 117, 125
RGB Percent	60%, 46%, 49%
CMY	0.4039, 0.5412, 0.5098
CMYK	0.00, 0.23, 0.18, 0.40
HSL	346°, 15%, 53%
HSV	346°, 23%, 60%
XYZ	23.0119, 20.8786, 22.2192
YIQ	128.3770, 18.2920, 9.9080

Conversions

Conversions Part 2

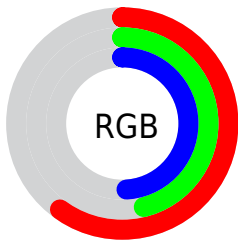
Format	Color
R_{YB}	152, 117, 125
Decimal	9991549
CIE _{Lab}	52.82, 15.01, 0.90
CIE _{LCh}	53, 15.036, 3.437
Yxy	20.8786, 0.3481, 0.3158
Android (android.graphics.Color)	4288181629 (0xFF98757D)
YUV	128.3770, -1.6649, 20.7174
Hunter-Lab	45.6932, 9.9326, 3.1543

Details

The Hex color **98757D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **759890**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CFA9B2**, and **64454C** is the 20% darker color. If you saturate the color by 10%, you get **986671**, and if you desaturate by 10%, it is **988489**.

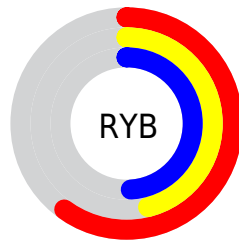
Distribution



Red (60%)

Green (46%)

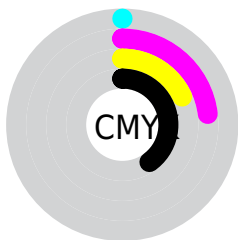
Blue (49%)



Red (60%)

Yellow (46%)

Blue (49%)

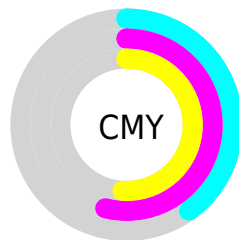


Cyan (0%)

Magenta (23%)

Yellow (18%)

Black (40%)



Cyan (40%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98757D 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 98757D by changing the saturation by 10% instead.

 98757D

 98757D

FFFFFF

 7E5C64

 CFA9B2

 64454C

 EBC5CD

 4C2E36

 FFE1E9

 351920

 FFFDFF

 210009

 000000

 98757D

 98757D

 986671

 988489

 985766

 989394

98475A

98A3A0

98384E

98B2AC

982942

98C1B8

981A37

98D0C3

980B2B

98DFCF

980023

98EFDB

98FEE7

Harmonies

Analogous

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



90778A



98757D



987670

Triad

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



98757D



788268



628395

Complementary

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



98757D



759890

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.



5B858C



98757D



6A8472

Square

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



98757D



877E64



5F867F



717F98

Rectangle

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



98757D



95786A



5F867F



5F8492

Sweetspot

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



98757D



C4B7BA



907598



635B5D



E3E3E3



636363

Same Dimension

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



98757D



C48D9A



987E75



4D4547



8C0020



0D0003

Inverse Universe

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



98757D



C48D9A



758F98



4D4547



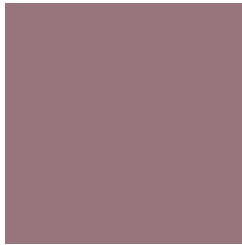
8C0020



0D0003

Previews

White Background



This preview shows how the Hex color 98757D looks on a white background.

Color Contrast Check

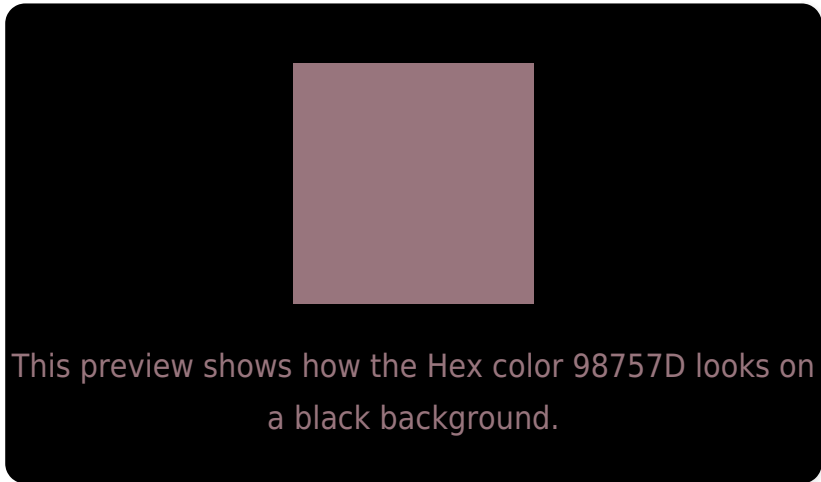
Large Text (above 18pt) WCAG AA ✓ Pass

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 98757D Background



This preview shows how black text looks on a background with the Hex color 98757D.



This preview shows how white text looks on a background with the Hex color 98757D.

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
98757D

Protanopia
7F7E82

Deuteranopia
8B7A7C



Tritanopia
98757E

Trichromacy



Original Color
98757D

Protanomaly
887B80

Deuteranomaly
90787C

Tritanomaly
98757E

Monochromacy



Original Color
98757D

Achromatopsia
808080

Achromatomaly
897C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 98757D 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 #98757D looks like.

```
.text, #text, p{  
    color:#98757D  
}
```

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 #98757D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98757D
}
```

Border

The CSS property to change the border of an element to Hex 98757D is called "border". The border property can be set on classes, ids or directly on the HTML element.

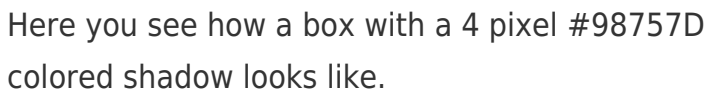
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98757D }
```

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

```
.border{ border-color:#98757D }
```

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



Here you see how a box with a 4 pixel #98757D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98757D; -webkit-box-shadow:4px 4px  
4px 4px #98757D; box-shadow:4px 4px 4px  
4px #98757D }
```

Background

The CSS property to change the background color of an element to Hex 98757D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98757D }
```

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

```
.background{ background-color:#98757D }
```

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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