

Converting Colors

Hex(99737B)

Have a look what the booklet for
Hex(99737B) contains.

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Color

Hex(99737B)

Conversions

Conversions Part 1

Format	Color
Hex	99737B
RGB	153, 115, 123
RGB Percent	60%, 45%, 48%
CMY	0.4000, 0.5490, 0.5176
CMYK	0.00, 0.25, 0.20, 0.40
HSL	347°, 16%, 53%
HSV	347°, 25%, 60%
XYZ	22.8428, 20.4638, 21.4849
YIQ	127.2740, 20.0800, 10.5440

Conversions

Conversions Part 2

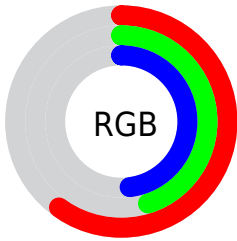
Format	Color
R_{YB}	153, 115, 123
Decimal	10056571
CIE _{Lab}	52.36, 16.22, 1.42
CIE _{LCh}	52, 16.283, 5.010
Yxy	20.4638, 0.3526, 0.3158
Android (android.graphics.Color)	4288246651 (0xFF99737B)
YUV	127.2740, -2.1071, 22.5617
Hunter-Lab	45.2370, 10.9703, 3.5067

Details

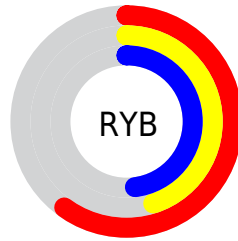
The Hex color **99737B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **739991**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D0A7AF**, and **65434A** is the 20% darker color. If you saturate the color by 10%, you get **99646F**, and if you desaturate by 10%, it is **998287**.

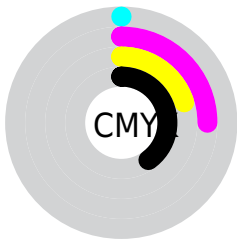
Distribution



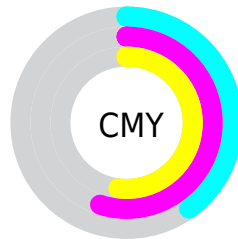
- Red (60%)
- Green (45%)
- Blue (48%)



- Red (60%)
- Yellow (45%)
- Blue (48%)



- Cyan (0%)
- Magenta (25%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (55%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99737B 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 99737B by changing the saturation by 10% instead.



99737B



99737B

FFFFFF



7F5A62



D0A7AF



65434A



ECC2CB



4D2C34



FFDEE7



35171F



FFFBFF



220006



000000



99737B



99737B



99646F



998287



995463



999293

994557

99A19F

99364B

99B0AB

99273F

99C0B7

991733

99CFC3

990826

99DED0

990020

99EDDC

99FDE8

Harmonies

Analogous

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



917589



99737B



99746E

Triad

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



99737B



768166



5F8296

Complementary

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



99737B



739991

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.



57848C



99737B



668471

Square

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



99737B



857D61



5A857F



707D98

Rectangle

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



99737B



957767



5A857F



5B8393

Sweetspot

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



99737B



C7B9BC



917399



635B5D



E3E3E3



636363

Same Dimension

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



99737B



C78B98



997E73



4D4546



8C001E



0D0003

Inverse Universe

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



99737B



C78B98



738E99



4D4546



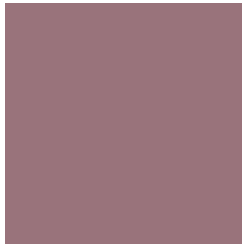
8C001E



0D0003

Previews

White Background



This preview shows how the Hex color 99737B looks on a white background.

Color Contrast Check

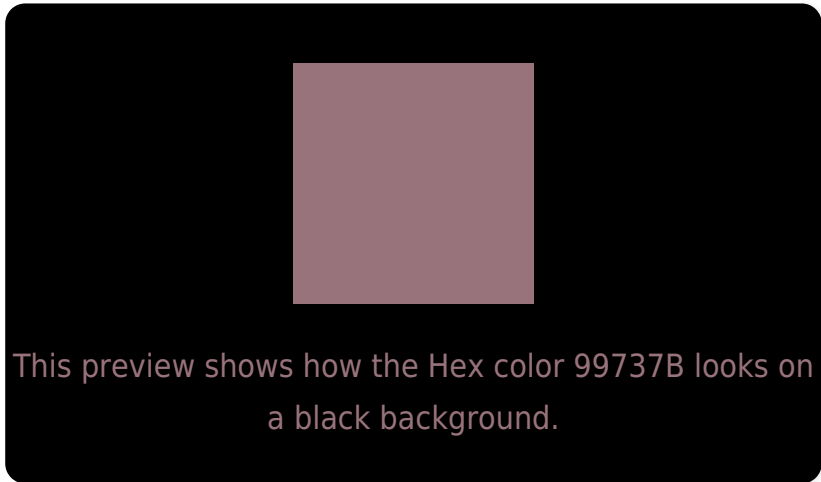
Large Text (above 18pt) WCAG AA ✓ Pass

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

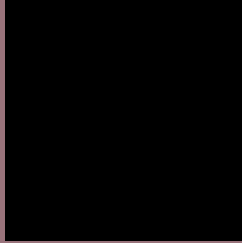
Any Text WCAG AA ✓ Pass

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 99737B Background



This preview shows how black text looks on a background with the Hex color 99737B.



This preview shows how white text looks on a background with the Hex color 99737B.

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
99737B

Protanopia
7E7C80

Deuteranopia
8A797A



Tritanopia
99737C

Trichromacy



Original Color
99737B

Protanomaly
88797E

Deuteranomaly
8F777A

Tritanomaly
99737C

Monochromacy



Original Color
99737B

Achromatopsia
7F7F7F

Achromatomaly
887B7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 99737B 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 #99737B looks like.

```
.text, #text, p{  
    color:#99737B  
}
```

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 #99737B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99737B
}
```

Border

The CSS property to change the border of an element to Hex 99737B is called "border". The border property can be set on classes, ids or directly on the HTML element.

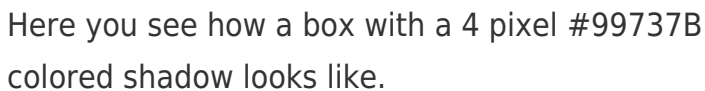
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99737B }
```

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

```
.border{ border-color:#99737B }
```

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



Here you see how a box with a 4 pixel #99737B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99737B; -webkit-box-shadow:4px 4px  
4px 4px #99737B; box-shadow:4px 4px 4px  
4px #99737B }
```

Background

The CSS property to change the background color of an element to Hex 99737B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99737B }
```

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

```
.background{ background-color:#99737B }
```

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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