

Converting Colors

Hex(99817B)

Have a look what the booklet for
Hex(99817B) contains.

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Color

Hex(99817B)

Conversions

Conversions Part 1

Format	Color
Hex	99817B
RGB	153, 129, 123
RGB Percent	60%, 51%, 48%
CMY	0.4000, 0.4941, 0.5176
CMYK	0.00, 0.16, 0.20, 0.40
HSL	12°, 13%, 54%
HSV	12°, 20%, 60%
XYZ	24.5623, 23.9029, 22.0580
YIQ	135.4920, 16.2300, 3.2220

Conversions

Conversions Part 2

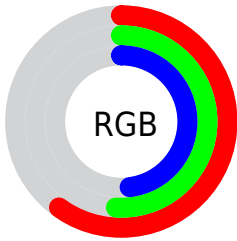
Format	Color
R_{YB}	153, 131, 123
Decimal	10060155
CIE Lab	55.99, 8.17, 6.66
CIE LCh	56, 10.544, 39.165
Yxy	23.9029, 0.3483, 0.3389
Android (android.graphics.Color)	4288250235 (0xFF99817B)
YUV	135.4920, -6.1586, 15.3545
Hunter-Lab	48.8906, 4.1186, 7.4734

Details

The Hex color **99817B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B9399**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D0B6AF**, and **66504A** is the 20% darker color. If you saturate the color by 10%, you get **99756C**, and if you desaturate by 10%, it is **998D8A**.

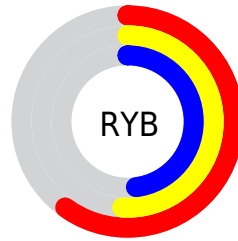
Distribution



Red (60%)

Green (51%)

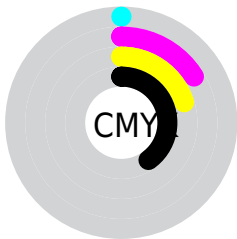
Blue (48%)



Red (60%)

Yellow (51%)

Blue (48%)

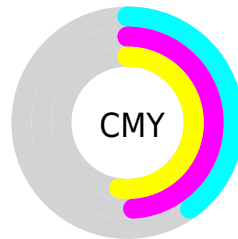


Cyan (0%)

Magenta (16%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99817B 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 99817B by changing the saturation by 10% instead.



99817B



99817B

FFFFFF



7F6862



D0B6AF



66504A



ECD1CB



4D3934



FFEEE7



36231F



210E06



000000



99817B



99817B



99756C



998D8A



99695C



99999A

995C4D

99A6A9

99503E

99B2B8

99442F

99BEC8

99381F

99CAD7

992B10

99D7E6

991F01

99E3F5

991F00

99EFFF

Harmonies

Analogous

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



998084



99817B



948375

Triad

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



99817B



768B7F



808698

Complementary

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



99817B



7B9399

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.



758997



99817B



708C89

Square

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



99817B



808978



6F8B91



8B8394

Rectangle

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



99817B



8E8574



6F8B91



7C8798

Sweetspot

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



99817B



C7BDBB



997B93



635E5C



E3E3E3



636363

Same Dimension

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



99817B



C7A197



99907B



4D4645



8C1C00



0D0300

Inverse Universe

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



7B9399



97BDC7



7B8499



454B4D



00708C



000A0D

Previews

White Background



This preview shows how the Hex color 99817B looks on a white background.

Color Contrast Check

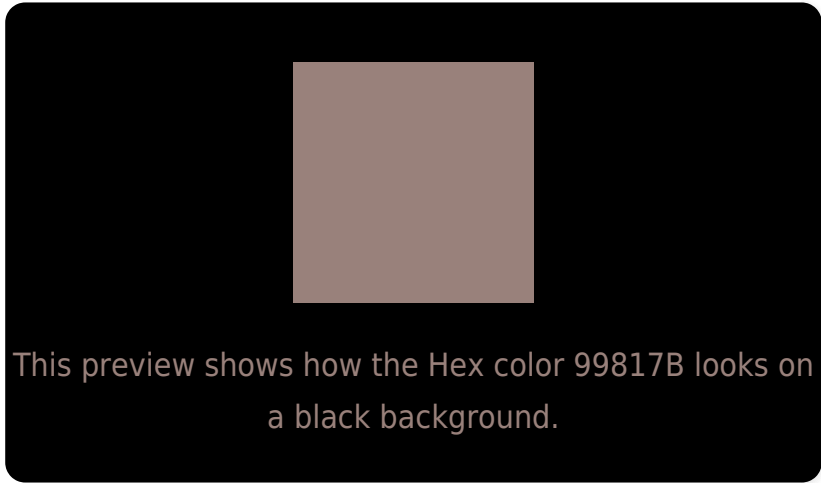
Large Text (above 18pt) WCAG AA ✓ Pass

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

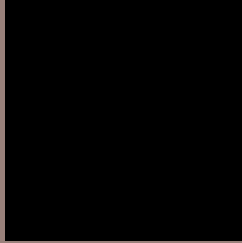
Any Text WCAG AA ✓ Pass

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 99817B Background



This preview shows how black text looks on a background with the Hex color 99817B.



This preview shows how white text looks on a background with the Hex color 99817B.

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
99817B

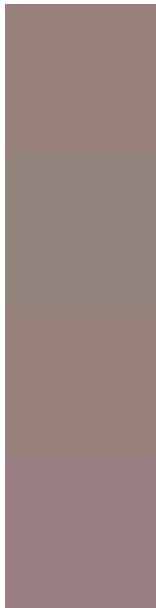
Protanopia
8B867E

Deuteranopia
98827B



Tritanopia
9B7F89

Trichromacy



Original Color
99817B

Protanomaly
90847D

Deuteranomaly
98827B

Tritanomaly
9A8084

Monochromacy



Original Color
99817B

Achromatopsia
878787

Achromatomaly
8E8583

CSS Examples

Text

The CSS property to change the color of the text to Hex 99817B 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 #99817B looks like.

```
.text, #text, p{  
    color:#99817B  
}
```

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 #99817B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99817B  
}
```

Border

The CSS property to change the border of an element to Hex 99817B is called "border". The border property can be set on classes, ids or directly on the HTML element.

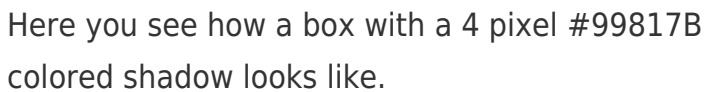
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#99817B }
```

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

```
.border{ border-color:#99817B }
```

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



Here you see how a box with a 4 pixel #99817B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99817B; -webkit-box-shadow:4px 4px  
4px 4px #99817B; box-shadow:4px 4px 4px  
4px #99817B }
```

Background

The CSS property to change the background color of an element to Hex 99817B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99817B }
```

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

```
.background{ background-color:#99817B }
```

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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