

Converting Colors

Hex(99517A)

Have a look what the booklet for
Hex(99517A) contains.

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Color

Hex(99517A)

Conversions

Conversions Part 1

Format	Color
Hex	99517A
RGB	153, 81, 122
RGB Percent	60%, 32%, 48%
CMY	0.4000, 0.6824, 0.5216
CMYK	0.00, 0.47, 0.20, 0.40
HSL	326°, 31%, 46%
HSV	326°, 47%, 60%
XYZ	19.5922, 14.0623, 20.0940
YIQ	107.2020, 29.7510, 28.0150

Conversions

Conversions Part 2

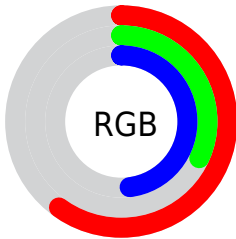
Format	Color
R_{YB}	153, 81, 122
Decimal	10047866
CIE _{Lab}	44.32, 35.35, -9.86
CIE _{LCh}	44, 36.701, 344.410
Yxy	14.0623, 0.3645, 0.2616
Android (android.graphics.Color)	4288237946 (0xFF99517A)
YUV	107.2020, 7.2954, 40.1648
Hunter-Lab	37.4997, 27.6347, -5.5204

Details

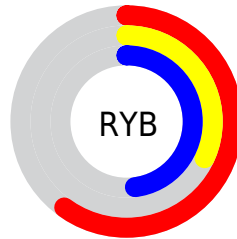
The Hex color **99517A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **519970**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D184AE**, and **642049** is the 20% darker color. If you saturate the color by 10%, you get **994273**, and if you desaturate by 10%, it is **996081**.

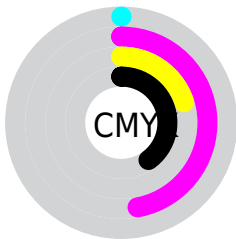
Distribution



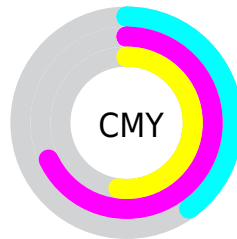
- Red (60%)
- Green (32%)
- Blue (48%)



- Red (60%)
- Yellow (32%)
- Blue (48%)



- Cyan (0%)
- Magenta (47%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99517A 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 99517A by changing the saturation by 10% instead.

 99517A

 99517A

FFFFFF

 7E3861

 D184AE

 642049

 EE9FCA

 4A0433

 FFBAE6

 32001E

 FFD7FF

 170001

 FFF3FF

 000000

 99517A

 99517A

 994273

 996081

 99326D

 997087

992366

997F8E

991460

998E94

990559

999E9B

990057

99ADA2

99BCA8

99CBAF

99DBB5

Harmonies

Analogous

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



7E5B95



99517A



A24F5B

Triad

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



99517A



6C6C2B



007693

Complementary

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



99517A



519970

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.



007877



99517A



4A733C

Square

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



99517A



88612D



137757



0071A3

Rectangle

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



99517A



9F5348



137757



00778A

Sweetspot

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



99517A



C7ABBB



6F5199



63535C



E3E3E3



636363

Same Dimension

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



99517A



C75897



995157



4D4549



8C0050



0D0007

Inverse Universe

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



99517A



C75897



519993



4D4549



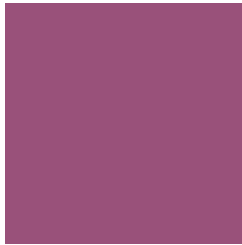
8C0050



0D0007

Previews

White Background



This preview shows how the Hex color 99517A looks on a white background.

Color Contrast Check

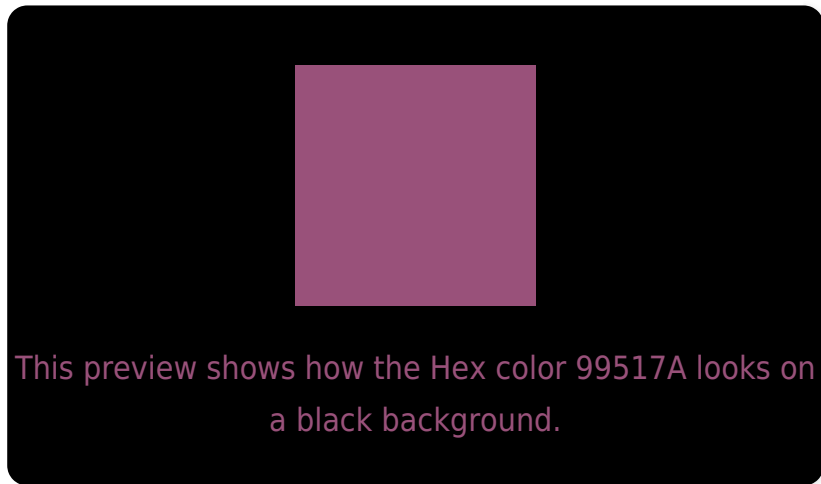
Large Text (above 18pt) WCAG AA ✓ Pass

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

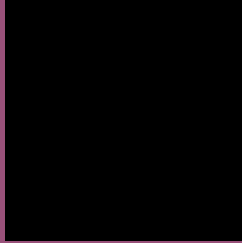
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 99517A Background



This preview shows how black text looks on a background with the Hex color 99517A.



This preview shows how white text looks on a background with the Hex color 99517A.

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
99517A

Protanopia
60688A

Deuteranopia
6D6776



Tritanopia
96575D

Trichromacy



Original Color
99517A

Protanomaly
756084

Deuteranomaly
7D5F77

Tritanomaly
975568

Monochromacy



Original Color
99517A

Achromatopsia
6B6B6B

Achromatomaly
7C6270

CSS Examples

Text

The CSS property to change the color of the text to Hex 99517A 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 #99517A looks like.

```
.text, #text, p{  
    color:#99517A  
}
```

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 #99517A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99517A
}
```

Border

The CSS property to change the border of an element to Hex 99517A is called "border". The border property can be set on classes, ids or directly on the HTML element.

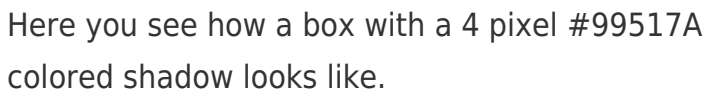
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99517A }
```

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

```
.border{ border-color:#99517A }
```

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



Here you see how a box with a 4 pixel #99517A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99517A; -webkit-box-shadow:4px 4px  
4px 4px #99517A; box-shadow:4px 4px 4px  
4px #99517A }
```

Background

The CSS property to change the background color of an element to Hex 99517A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99517A }
```

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

```
.background{ background-color:#99517A }
```

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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