

Converting Colors

Hex(99697A)

Have a look what the booklet for
Hex(99697A) contains.

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Color

Hex(99697A)

Conversions

Conversions Part 1

Format	Color
Hex	99697A
RGB	153, 105, 122
RGB Percent	60%, 41%, 48%
CMY	0.4000, 0.5882, 0.5216
CMYK	0.00, 0.31, 0.20, 0.40
HSL	339°, 19%, 51%
HSV	339°, 31%, 60%
XYZ	21.7013, 18.2806, 20.7971
YIQ	121.2900, 23.1510, 15.4630

Conversions

Conversions Part 2

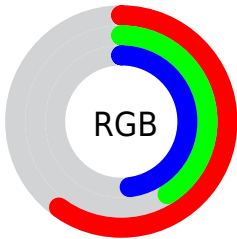
Format	Color
R_{YB}	153, 105, 122
Decimal	10054010
CIE _{Lab}	49.83, 21.83, -1.67
CIE _{LCh}	50, 21.893, 355.620
Yxy	18.2806, 0.3571, 0.3008
Android (android.graphics.Color)	4288244090 (0xFF99697A)
YUV	121.2900, 0.3500, 27.8097
Hunter-Lab	42.7558, 15.7774, 1.0895

Details

The Hex color **99697A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **699988**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D09DAE**, and **653949** is the 20% darker color. If you saturate the color by 10%, you get **995A70**, and if you desaturate by 10%, it is **997884**.

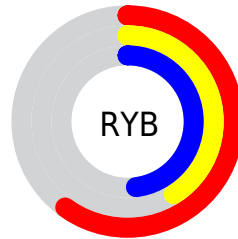
Distribution



Red (60%)

Green (41%)

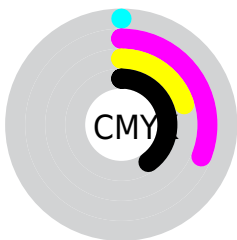
Blue (48%)



Red (60%)

Yellow (41%)

Blue (48%)

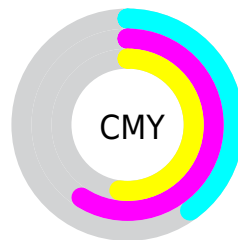


Cyan (0%)

Magenta (31%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (59%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99697A 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 99697A by changing the saturation by 10% instead.



99697A



99697A

FFFFFF



7F5061



D09DAE



653949



EDB8CA



4C2233



FFD4E6



340D1E



FFF0FF



220004



000000



99697A



99697A



995A70



997884



994A66



99888E

993B5C

999798

992C52

99A6A2

991D49

99B6AB

990D3F

99C5B5

990036

99D4BF

99E3C9

99F3D3

Harmonies

Analogous

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



8C6D8C



99697A



9C6A67

Triad

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



99697A



737A55



447E95

Complementary

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



99697A



699988

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.



3D8186



99697A



5E7F61

Square

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



99697A



867452



498173



5B799B

Rectangle

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



99697A



986C5D



498173



3F7F90

Sweetspot

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



99697A



C7B5BB



876999



63595C



E3E3E3



636363

Same Dimension

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



99697A



C77B96



996F69



4D4548



8C0032



0D0005

Inverse Universe

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



99697A



C77B96



699399



4D4548



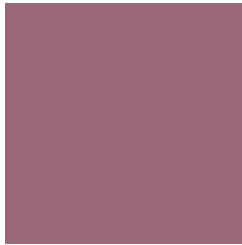
8C0032



0D0005

Previews

White Background



This preview shows how the Hex color 99697A looks on a white background.

Color Contrast Check

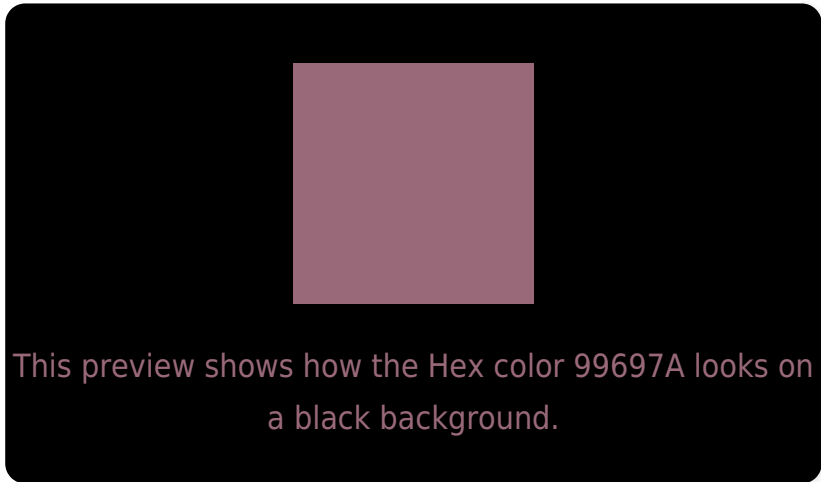
Large Text (above 18pt) WCAG AA ✓ Pass

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

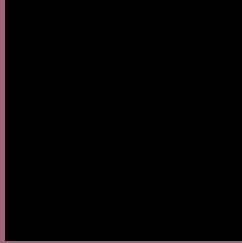
Any Text WCAG AA ✓ Pass

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 99697A Background



This preview shows how black text looks on a background with the Hex color 99697A.



This preview shows how white text looks on a background with the Hex color 99697A.

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
99697A

Protanopia
767682

Deuteranopia
827378



Tritanopia
986A72

Trichromacy



Original Color
99697A

Protanomaly
83717F

Deuteranomaly
8A6F79

Tritanomaly
986A75

Monochromacy



Original Color
99697A

Achromatopsia
797979

Achromatomaly
857379

CSS Examples

Text

The CSS property to change the color of the text to Hex 99697A 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 #99697A looks like.

```
.text, #text, p{  
    color:#99697A  
}
```

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 #99697A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99697A
}
```

Border

The CSS property to change the border of an element to Hex 99697A is called "border". The border property can be set on classes, ids or directly on the HTML element.

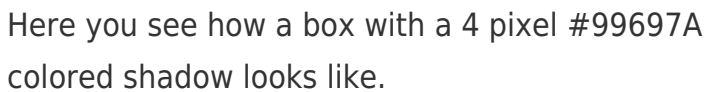
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99697A }
```

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

```
.border{ border-color:#99697A }
```

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



Here you see how a box with a 4 pixel #99697A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99697A; -webkit-box-shadow:4px 4px  
4px 4px #99697A; box-shadow:4px 4px 4px  
4px #99697A }
```

Background

The CSS property to change the background color of an element to Hex 99697A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99697A }
```

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

```
.background{ background-color:#99697A }
```

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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