

Converting Colors

Hex(996E7A)

Have a look what the booklet for
Hex(996E7A) contains.

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Color

Hex(996E7A)

Conversions

Conversions Part 1

Format	Color
Hex	996E7A
RGB	153, 110, 122
RGB Percent	60%, 43%, 48%
CMY	0.4000, 0.5686, 0.5216
CMYK	0.00, 0.28, 0.20, 0.40
HSL	343°, 17%, 52%
HSV	343°, 28%, 60%
XYZ	22.2257, 19.3293, 20.9719
YIQ	124.2250, 21.7760, 12.8480

Conversions

Conversions Part 2

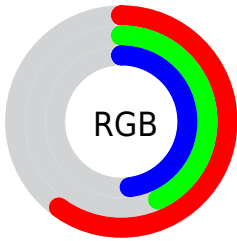
Format	Color
R_{YB}	153, 110, 122
Decimal	10055290
CIE _{Lab}	51.07, 18.95, 0.14
CIE _{LCh}	51, 18.946, 0.413
Yxy	19.3293, 0.3555, 0.3091
Android (android.graphics.Color)	4288245370 (0xFF996E7A)
YUV	124.2250, -1.0969, 25.2357
Hunter-Lab	43.9651, 13.2981, 2.4936

Details

The Hex color **996E7A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E998D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D0A2AE**, and **653E49** is the 20% darker color. If you saturate the color by 10%, you get **995F6F**, and if you desaturate by 10%, it is **997D85**.

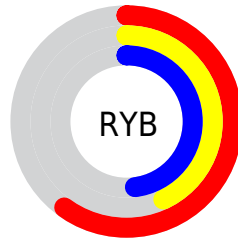
Distribution



Red (60%)

Green (43%)

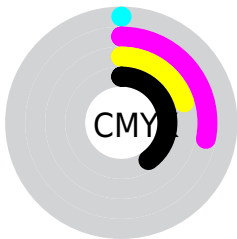
Blue (48%)



Red (60%)

Yellow (43%)

Blue (48%)

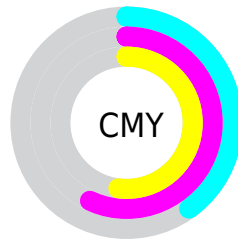


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (57%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996E7A 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 996E7A by changing the saturation by 10% instead.



996E7A



996E7A

FFFFFF



7F5561



D0A2AE



653E49



EDBDCA



4C2733



FFD9E6



35121E



FFF5FF



220004



000000



996E7A



996E7A



995F6F



997D85



994F64



998D90

994059

999C9B

99314E

99ABA6

992243

99BBB1

991238

99CABC

99032D

99D9C7

99002B

99E8D2

99F8DD

Harmonies

Analogous

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



8F708A



996E7A



9A6F6A

Triad

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



996E7A



747E5D



538095

Complementary

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



996E7A



6E998D

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.



4B8289



996E7A



618169

Square

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



996E7A



857959



528379



667B9A

Rectangle

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



996E7A



967261



528379



4E8192

Sweetspot

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



996E7A



C7B7BB



8D6E99



635A5C



E3E3E3



636363

Same Dimension

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



996E7A



C78396



99776E



4D4547



8C0027



0D0004

Inverse Universe

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



996E7A



C78396



6E9099



4D4547



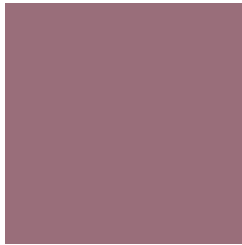
8C0027



0D0004

Previews

White Background



This preview shows how the Hex color 996E7A looks on a white background.

Color Contrast Check

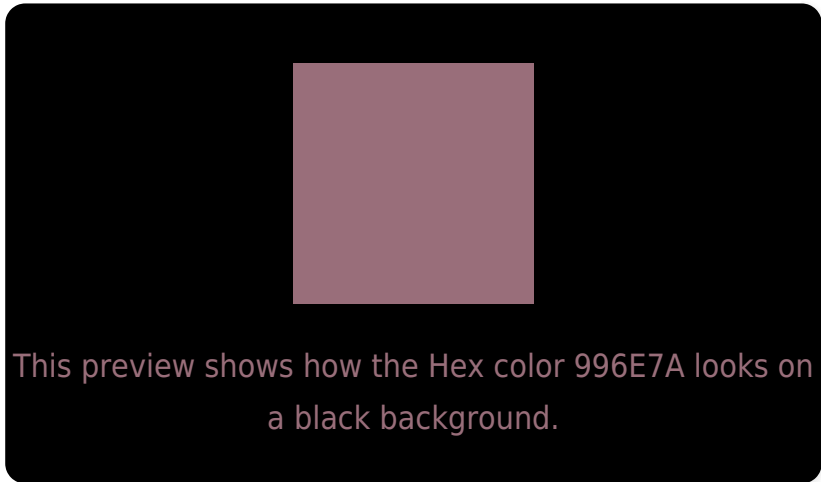
Large Text (above 18pt) WCAG AA ✓ Pass

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

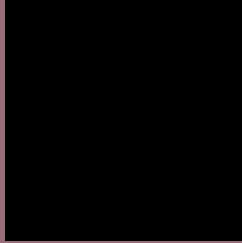
Any Text WCAG AA ✓ Pass

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 996E7A Background



This preview shows how black text looks on a background with the Hex color 996E7A.



This preview shows how white text looks on a background with the Hex color 996E7A.

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
996E7A

Protanopia
7A7981

Deuteranopia
867679



Tritanopia
996F77

Trichromacy



Original Color

996E7A

Protanomaly

85757E

Deuteranomaly

8D7379

Tritanomaly

996F78

Monochromacy



Original Color

996E7A

Achromatopsia

7C7C7C

Achromatomaly

87777B

CSS Examples

Text

The CSS property to change the color of the text to Hex 996E7A 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 #996E7A looks like.

```
.text, #text, p{  
    color:#996E7A  
}
```

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 #996E7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996E7A
}
```

Border

The CSS property to change the border of an element to Hex 996E7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

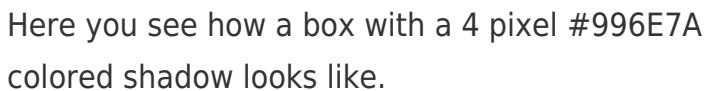
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996E7A }
```

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

```
.border{ border-color:#996E7A }
```

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



Here you see how a box with a 4 pixel #996E7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996E7A; -webkit-box-shadow:4px 4px  
4px 4px #996E7A; box-shadow:4px 4px 4px  
4px #996E7A }
```

Background

The CSS property to change the background color of an element to Hex 996E7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996E7A }
```

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

```
.background{ background-color:#996E7A }
```

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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