

Converting Colors

Hex(796E7A)

Have a look what the booklet for
Hex(796E7A) contains.

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Color

Hex(796E7A)

Conversions

Conversions Part 1

Format	Color
Hex	796E7A
RGB	121, 110, 122
RGB Percent	47%, 43%, 48%
CMY	0.5255, 0.5686, 0.5216
CMYK	0.01, 0.10, 0.00, 0.52
HSL	295°, 5%, 45%
HSV	295°, 10%, 48%
XYZ	16.9739, 16.6219, 20.7261
YIQ	114.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

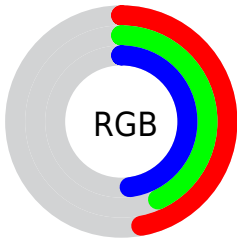
Format	Color
R_{YB}	121, 110, 122
Decimal	7958138
CIE Lab	47.78, 6.65, -5.08
CIE LCh	48, 8.374, 322.626
Yxy	16.6219, 0.3125, 0.3060
Android (android.graphics.Color)	4286148218 (0xFF796E7A)
YUV	114.6570, 3.6201, 5.5628
Hunter-Lab	40.7700, 2.9680, -1.6020

Details

The Hex color **796E7A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F7A6E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **ADA2AE**, and **483E49** is the 20% darker color. If you saturate the color by 10%, you get **78627A**, and if you desaturate by 10%, it is **7A7A7A**.

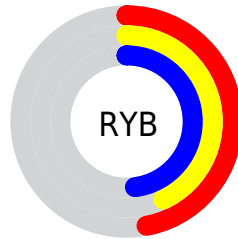
Distribution



Red (47%)

Green (43%)

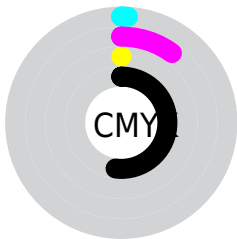
Blue (48%)



Red (47%)

Yellow (43%)

Blue (48%)

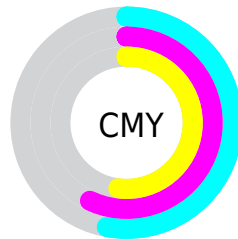


Cyan (1%)

Magenta (10%)

Yellow (0%)

Black (52%)



Cyan (53%)

Magenta (57%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 796E7A 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 796E7A by changing the saturation by 10% instead.



796E7A



796E7A

FFFFFF



605661



ADA2AE



483E49



C9BDCA



322933



E5D8E6



1D141E



FFF5FF



000003



000000



796E7A



796E7A



78627A



7A7A7A



77567A



7B867A

76497A

7C937A

753D7A

7D9F7A

74317A

7EAB7A

73257A

7FB77A

72197A

80C37A

710C7A

81D07A

70007A

82DC7A

Harmonies

Analogous

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



71707E



796E7A



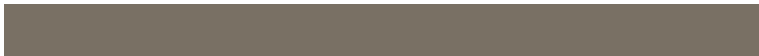
7F6D73

Triad

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



796E7A



797064



607576

Complementary

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



796E7A



6F7A6E

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.



63756F



796E7A



717364

Square

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



796E7A



7F6E66



697469



62747C

Rectangle

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



796E7A



806D6F



697469



607674

Sweetspot

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



796E7A



9E999E



6E6F7A



4F4C4F



CFCFCF



4F4F4F

Same Dimension

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



796E7A



9D8B9E



7A6E75



3D373D



73007D



E700FC

Inverse Universe

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



7A6E6F



9E8B8D



6E7A73



3D3738



7D000A



FC0015

Previews

White Background



This preview shows how the Hex color 796E7A looks on a white background.

Color Contrast Check

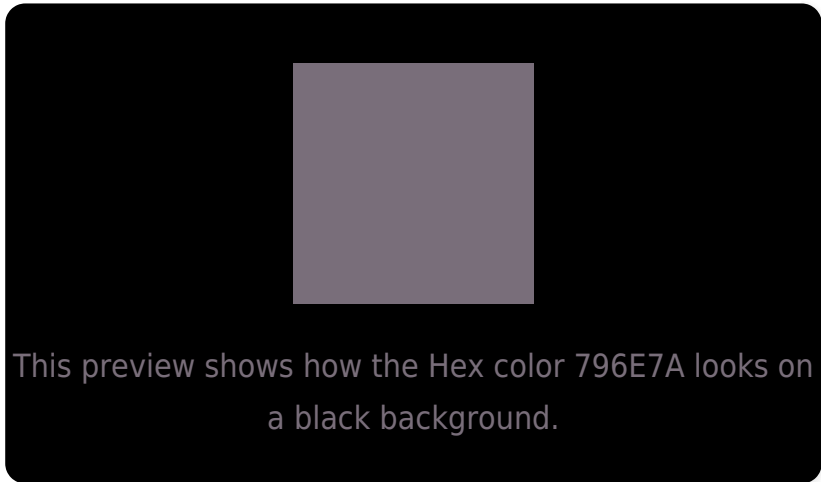
Large Text (above 18pt) WCAG AA ✓ Pass

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

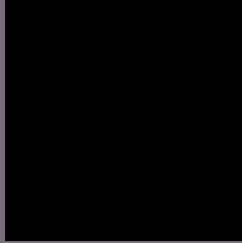
Any Text WCAG AA × Fail

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 796E7A Background



This preview shows how black text looks on a background with the Hex color 796E7A.



This preview shows how white text looks on a background with the Hex color 796E7A.

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

796E7A

Protanopia

70717C

Deuteranopia

796E7A



Tritanopia
796E77

Trichromacy



Original Color

796E7A

Protanomaly

73707B

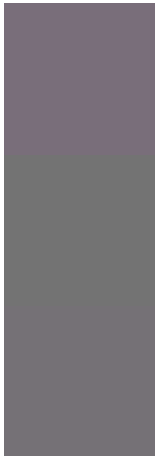
Deuteranomaly

796E7A

Tritanomaly

796E78

Monochromacy



Original Color

796E7A

Achromatopsia

737373

Achromatomaly

757176

CSS Examples

Text

The CSS property to change the color of the text to Hex 796E7A 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 #796E7A looks like.

```
.text, #text, p{  
    color:#796E7A  
}
```

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 #796E7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #796E7A
}
```

Border

The CSS property to change the border of an element to Hex 796E7A 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
#796E7A }
```

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

```
.border{ border-color:#796E7A }
```

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

Here you see how a box with a 4 pixel #796E7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #796E7A; -webkit-box-shadow:4px 4px  
4px 4px #796E7A; box-shadow:4px 4px 4px  
4px #796E7A }
```

Background

The CSS property to change the background color of an element to Hex 796E7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#796E7A }
```

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

```
.background{ background-color:#796E7A }
```

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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