

Converting Colors

Hex(7E796E)

Have a look what the booklet for
Hex(7E796E) contains.

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Color

Hex(7E796E)

Conversions

Conversions Part 1

Format	Color
Hex	7E796E
RGB	126, 121, 110
RGB Percent	49%, 47%, 43%
CMY	0.5059, 0.5255, 0.5686
CMYK	0.00, 0.04, 0.13, 0.51
HSL	41°, 7%, 46%
HSV	41°, 13%, 49%
XYZ	18.2560, 19.2362, 17.5026
YIQ	121.2410, 6.5110, -2.3610

Conversions

Conversions Part 2

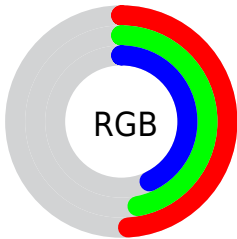
Format	Color
R_{YB}	117, 126, 110
Decimal	8288622
CIE Lab	50.96, -0.14, 6.71
CIE LCh	51, 6.708, 91.230
Yxy	19.2362, 0.3320, 0.3498
Android (android.graphics.Color)	4286478702 (0xFF7E796E)
YUV	121.2410, -5.5418, 4.1736
Hunter-Lab	43.8590, -2.4539, 7.0408

Details

The Hex color **7E796E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E737E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B3ADA2**, and **4D493E** is the 20% darker color. If you saturate the color by 10%, you get **7E7561**, and if you desaturate by 10%, it is **7E7D7B**.

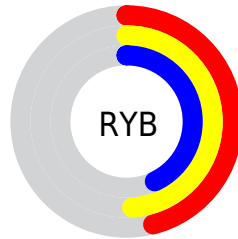
Distribution



Red (49%)

Green (47%)

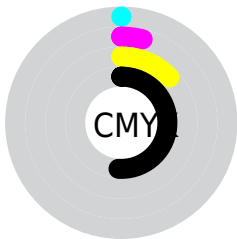
Blue (43%)



Red (46%)

Yellow (49%)

Blue (43%)

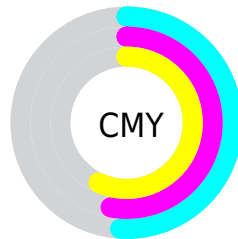


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E796E 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 7E796E by changing the saturation by 10% instead.



7E796E



7E796E

FFFFFF



656056



B3ADA2



4D493E



CEC9BD



363229



EAE5D8



211D14



FFFFF5



050300



000000



7E796E



7E796E



7E7561



7E7D7B



7E7155



7E8187

 7E6D48

 7E8594

 7E693C

 7E89A0

 7E652F

 7E8DAD

 7E6122

 7E91BA

 7E5D16

 7E95C6

 7E5909

 7E99D3

 7E5700

 7E9CDF

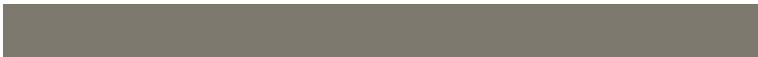
Harmonies

Analogous

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



837770



7E796E



777B70

Triad

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



7E796E



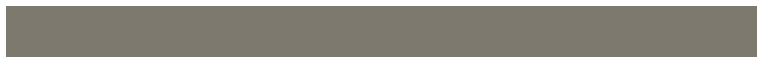
6B7D7F



81767F

Complementary

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



7E796E



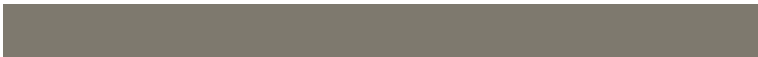
6E737E

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.



7B7883



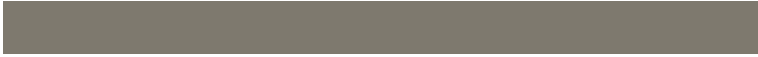
7E796E



6E7B83

Square

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



7E796E



6D7D79



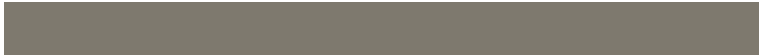
747A85



857679

Rectangle

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



7E796E



737C72



747A85



7F7781

Sweetspot

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



7E796E



A3A19D



7E6E73



52504E



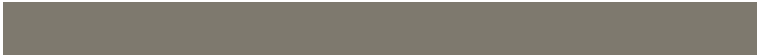
D1D1D1



525252

Same Dimension

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



7E796E



A39C8B



7B7E6E



403E39



805800



000000

Inverse Universe

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



6E737E



8B92A3



716E7E



393B40



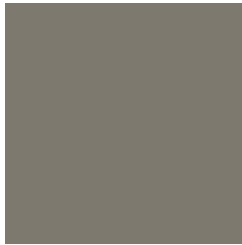
002880



000000

Previews

White Background



This preview shows how the Hex color 7E796E 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

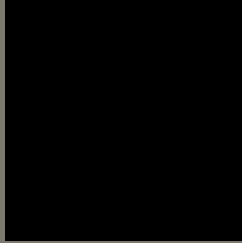
Any Text WCAG AA ✓ Pass

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 7E796E Background



This preview shows how black text looks on a background with the Hex color 7E796E.



This preview shows how white text looks on a background with the Hex color 7E796E.

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
7E796E

Protanopia
7E796E

Deuteranopia
89756F



Tritanopia
807680

Trichromacy



Original Color
7E796E

Protanomaly
7E796E

Deuteranomaly
85766F

Tritanomaly
7F7779

Monochromacy



Original Color
7E796E

Achromatopsia
797979

Achromatomaly
7B7975

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E796E 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 #7E796E looks like.

```
.text, #text, p{  
    color:#7E796E  
}
```

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 #7E796E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E796E
}
```

Border

The CSS property to change the border of an element to Hex 7E796E is called "border". The border property can be set on classes, ids or directly on the HTML element.

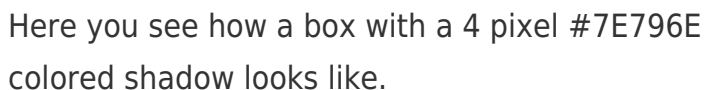
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E796E }
```

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

```
.border{ border-color:#7E796E }
```

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



Here you see how a box with a 4 pixel #7E796E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E796E; -webkit-box-shadow:4px 4px  
4px 4px #7E796E; box-shadow:4px 4px 4px  
4px #7E796E }
```

Background

The CSS property to change the background color of an element to Hex 7E796E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E796E }
```

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

```
.background{ background-color:#7E796E }
```

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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