

Converting Colors

Hex(7A6A6E)

Have a look what the booklet for
Hex(7A6A6E) contains.

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Color

Hex(7A6A6E)

Conversions

Conversions Part 1

Format	Color
Hex	7A6A6E
RGB	122, 106, 110
RGB Percent	48%, 42%, 43%
CMY	0.5216, 0.5843, 0.5686
CMYK	0.00, 0.13, 0.10, 0.52
HSL	345°, 7%, 45%
HSV	345°, 13%, 48%
XYZ	15.9945, 15.5714, 16.9144
YIQ	111.2400, 8.2520, 4.6360

Conversions

Conversions Part 2

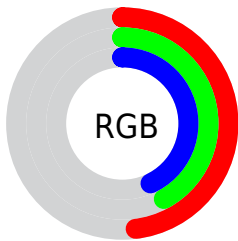
Format	Color
R _Y B	122, 106, 110
Decimal	8022638
CIE Lab	46.41, 7.05, 0.09
CIE LCh	46, 7.050, 0.692
Yxy	15.5714, 0.3299, 0.3212
Android (android.graphics.Color)	4286212718 (0xFF7A6A6E)
YUV	111.2400, -0.6113, 9.4365
Hunter-Lab	39.4607, 3.2951, 2.2084

Details

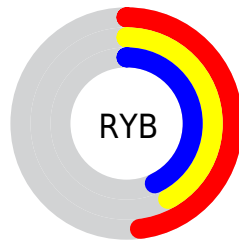
The Hex color **7A6A6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A7A76**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **AE9DA2**, and **493B3F** is the 20% darker color. If you saturate the color by 10%, you get **7A5E65**, and if you desaturate by 10%, it is **7A7677**.

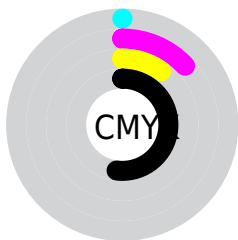
Distribution



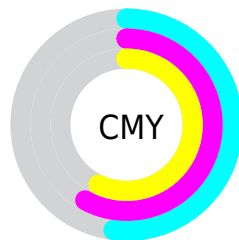
- Red (48%)
- Green (42%)
- Blue (43%)



- Red (48%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (13%)
- Yellow (10%)
- Black (52%)



- Cyan (52%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6A6E 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 7A6A6E by changing the saturation by 10% instead.



7A6A6E



7A6A6E

FFFFFF



615256



AE9DA2



493B3F



CAB8BD



332529



E6D4D8



1E1114



FFF0F5



000000



7A6A6E



7A6A6E



7A5E65



7A7677



7A525C



7A8280



7A4553



7A8F89

 7A3949

 7A9B93

 7A2D40

 7AA79C

 7A2137

 7AB3A5

 7A152E

 7ABFAE

 7A0825

 7ACCB7

 7A001F

 7AD8C0

Harmonies

Analogous

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



766B74



7A6A6E



7B6A68

Triad

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



7A6A6E



6C6F64



627078

Complementary

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



7A6A6E



6A7A76

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.



5F7174



7A6A6E



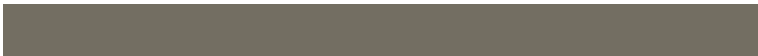
657168

Square

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



7A6A6E



736E62



61726E



686E7A

Rectangle

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



7A6A6E



796B65



61726E



617177

Sweetspot

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



7A6A6E



9E9899



766A7A



4F4B4C



CFCFCF



4F4F4F

Same Dimension

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



7A6A6E



9E858B



7A6E6A



3D3739



7D001F



FC003F

Inverse Universe

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



7A6A6E



9E858B



6A767A



3D3739



7D001F



FC003F

Previews

White Background



This preview shows how the Hex color 7A6A6E looks on a white background.

Color Contrast Check

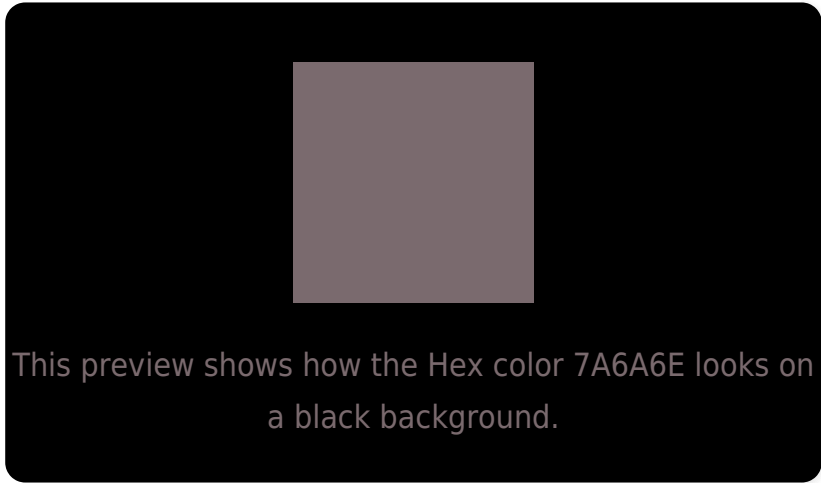
Large Text (above 18pt) WCAG AA ✓ Pass

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

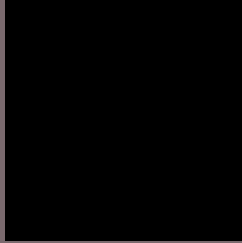
Any Text WCAG AA × Fail

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 7A6A6E Background



This preview shows how black text looks on a background with the Hex color 7A6A6E.



This preview shows how white text looks on a background with the Hex color 7A6A6E.

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
7A6A6E

Protanopia
6F6D70

Deuteranopia
796B6E



Tritanopia
7A6972

Trichromacy



Original Color

7A6A6E

Protanomaly

736C6F

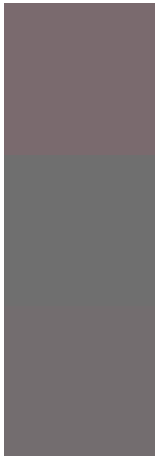
Deuteranomaly

796B6E

Tritanomaly

7A6971

Monochromacy



Original Color

7A6A6E

Achromatopsia

6F6F6F

Achromatomaly

736D6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6A6E 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 #7A6A6E looks like.

```
.text, #text, p{  
    color:#7A6A6E  
}
```

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 #7A6A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6A6E
}
```

Border

The CSS property to change the border of an element to Hex 7A6A6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

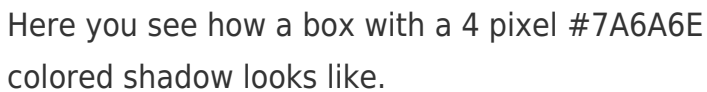
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A6A6E }
```

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

```
.border{ border-color:#7A6A6E }
```

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



Here you see how a box with a 4 pixel #7A6A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6A6E; -webkit-box-shadow:4px 4px  
4px 4px #7A6A6E; box-shadow:4px 4px 4px  
4px #7A6A6E }
```

Background

The CSS property to change the background color of an element to Hex 7A6A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6A6E }
```

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

```
.background{ background-color:#7A6A6E }
```

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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