

Converting Colors

Hex(7F756E)

Have a look what the booklet for
Hex(7F756E) contains.

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Color

Hex(7F756E)

Conversions

Conversions Part 1

Format	Color
Hex	7F756E
RGB	127, 117, 110
RGB Percent	50%, 46%, 43%
CMY	0.5020, 0.5412, 0.5686
CMYK	0.00, 0.08, 0.13, 0.50
HSL	25°, 7%, 46%
HSV	25°, 13%, 50%
XYZ	17.9282, 18.3604, 17.3508
YIQ	119.1920, 8.2070, -0.0570

Conversions

Conversions Part 2

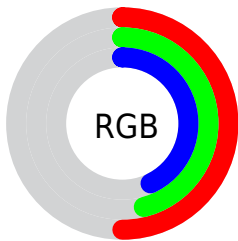
Format	Color
R_{YB}	127, 122, 110
Decimal	8353134
CIE _{Lab}	49.93, 2.57, 5.24
CIE _{LCh}	50, 5.837, 63.914
Yxy	18.3604, 0.3342, 0.3423
Android (android.graphics.Color)	4286543214 (0xFF7F756E)
YUV	119.1920, -4.5317, 6.8476
Hunter-Lab	42.8490, -0.3009, 5.9860

Details

The Hex color **7F756E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E787F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B4A9A2**, and **4E453E** is the 20% darker color. If you saturate the color by 10%, you get **7F6E61**, and if you desaturate by 10%, it is **7F7C7B**.

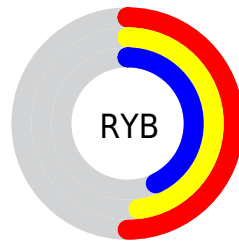
Distribution



Red (50%)

Green (46%)

Blue (43%)



Red (50%)

Yellow (48%)

Blue (43%)

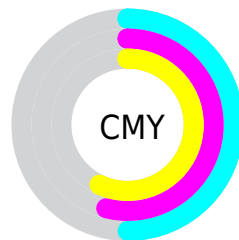


Cyan (0%)

Magenta (8%)

Yellow (13%)

Black (50%)



Cyan (50%)

Magenta (54%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F756E 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 7F756E by changing the saturation by 10% instead.

7F756E

7F756E

FFFFFF

665C56

B4A9A2

4E453E

CFC4BD

372F29

ECE0D8

211A14

FFFDF5

060000

000000

7F756E

7F756E

7F6E61

7F7C7B

7F6655

7F8487

7F5F48

7F8B94

7F573B

7F93A1

7F502F

7F9AAE

7F4822

7FA2BA

7F4115

7FA9C7

7F3908

7FB1D4

7F3400

7FB8E0

Harmonies

Analogous

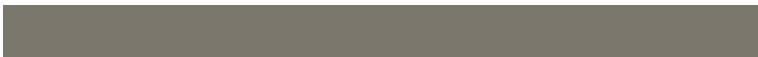
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



817471



7F756E



7A776D

Triad

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



7F756E



6C7A77



79757F

Complementary

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



7F756E



6E787F

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.



737781



7F756E



6B797C

Square

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



7F756E



6F7972



6D787F



7E747B

Rectangle

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



7F756E



77786E



6D787F



777680

Sweetspot

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



7F756E



A6A29F



7F6E78



545250



D4D4D4



545454

Same Dimension

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



7F756E



A6968B



7F7D6E



403C39



803400



000000

Inverse Universe

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



6E787F



8B9BA6



6E707F



393D40



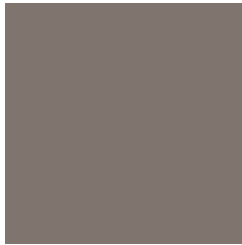
004B80



000000

Previews

White Background



This preview shows how the Hex color 7F756E looks on a white background.

Color Contrast Check

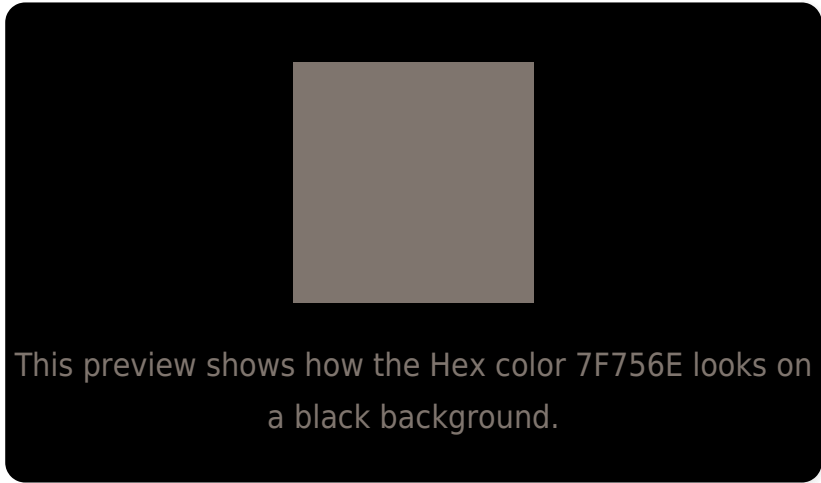
Large Text (above 18pt) WCAG AA ✓ Pass

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

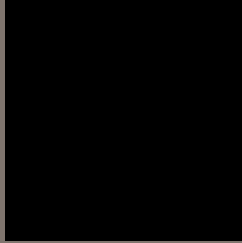
Any Text WCAG AA ✓ Pass

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 7F756E Background



This preview shows how black text looks on a background with the Hex color 7F756E.



This preview shows how white text looks on a background with the Hex color 7F756E.

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
7F756E

Protanopia
7B766F

Deuteranopia
85736E



Tritanopia
81737C

Trichromacy



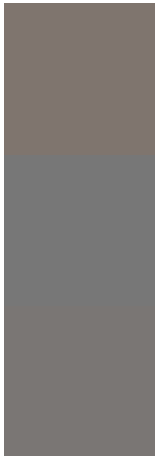
Original Color
7F756E

Protanomaly
7C766F

Deuteranomaly
83746E

Tritanomaly
807477

Monochromacy



Original Color
7F756E

Achromatopsia
777777

Achromatomaly
7A7674

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F756E 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 #7F756E looks like.

```
.text, #text, p{  
    color:#7F756E  
}
```

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 #7F756E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F756E
}
```

Border

The CSS property to change the border of an element to Hex 7F756E is called "border". The border property can be set on classes, ids or directly on the HTML element.

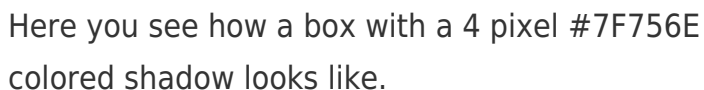
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F756E }
```

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

```
.border{ border-color:#7F756E }
```

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



Here you see how a box with a 4 pixel #7F756E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F756E; -webkit-box-shadow:4px 4px  
4px 4px #7F756E; box-shadow:4px 4px 4px  
4px #7F756E }
```

Background

The CSS property to change the background color of an element to Hex 7F756E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F756E }
```

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

```
.background{ background-color:#7F756E }
```

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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