

Converting Colors

Hex(7E6D71)

Have a look what the booklet for
Hex(7E6D71) contains.

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Color

Hex(7E6D71)

Conversions

Conversions Part 1

Format	Color
Hex	7E6D71
RGB	126, 109, 113
RGB Percent	49%, 43%, 44%
CMY	0.5059, 0.5725, 0.5569
CMYK	0.00, 0.13, 0.10, 0.51
HSL	346°, 7%, 46%
HSV	346°, 13%, 49%
XYZ	17.0535, 16.5652, 17.9214
YIQ	114.5390, 8.8480, 4.8480

Conversions

Conversions Part 2

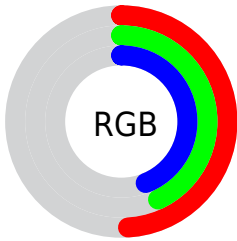
Format	Color
R_{YB}	126, 109, 113
Decimal	8285553
CIE _{Lab}	47.71, 7.41, 0.23
CIE _{LCh}	48, 7.411, 1.813
Yxy	16.5652, 0.3309, 0.3214
Android (android.graphics.Color)	4286475633 (0xFF7E6D71)
YUV	114.5390, -0.7587, 10.0513
Hunter-Lab	40.7003, 3.5661, 2.3833

Details

The Hex color **7E6D71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D7E7A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B3A0A5**, and **4D3E41** is the 20% darker color. If you saturate the color by 10%, you get **7E6067**, and if you desaturate by 10%, it is **7E7A7B**.

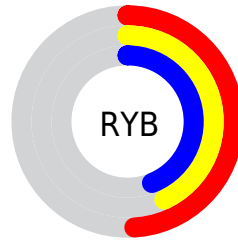
Distribution



Red (49%)

Green (43%)

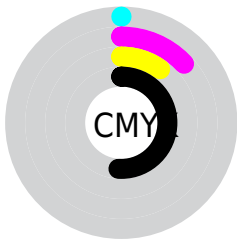
Blue (44%)



Red (49%)

Yellow (43%)

Blue (44%)

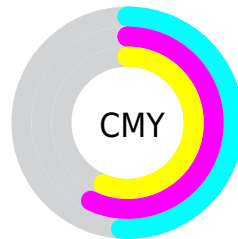


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6D71 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 7E6D71 by changing the saturation by 10% instead.



7E6D71



7E6D71

FFFFFF



655559



B3A0A5



4D3E41



CEBBC0



36282B



EBD7DC



201317



FFF4F8



000000



7E6D71



7E6D71



7E6067



7E7A7B



7E545E



7E8684



7E4754



7E938E

 7E3B4A

 7E9F98

 7E2E41

 7EACA1

 7E2137

 7EB9AB

 7E152E

 7EC5B4

 7E0824

 7ED2BE

 7E001E

 7EDEC8

Harmonies

Analogous

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



7A6E77



7E6D71



7F6D6B

Triad

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



7E6D71



6F7367



65737C

Complementary

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



7E6D71



6D7E7A

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.



627577



7E6D71



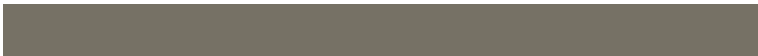
68746B

Square

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



7E6D71



767165



637571



6B727E

Rectangle

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



7E6D71



7D6E68



637571



63747B

Sweetspot

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



7E6D71



A39D9E



7A6D7E



524E4E



D1D1D1



525252

Same Dimension

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



7E6D71



A3898F



7E716D



40393B



80001E



000000

Inverse Universe

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



7E6D71



A3898F



6D7A7E



40393B



80001E



000000

Previews

White Background



This preview shows how the Hex color 7E6D71 looks on a white background.

Color Contrast Check

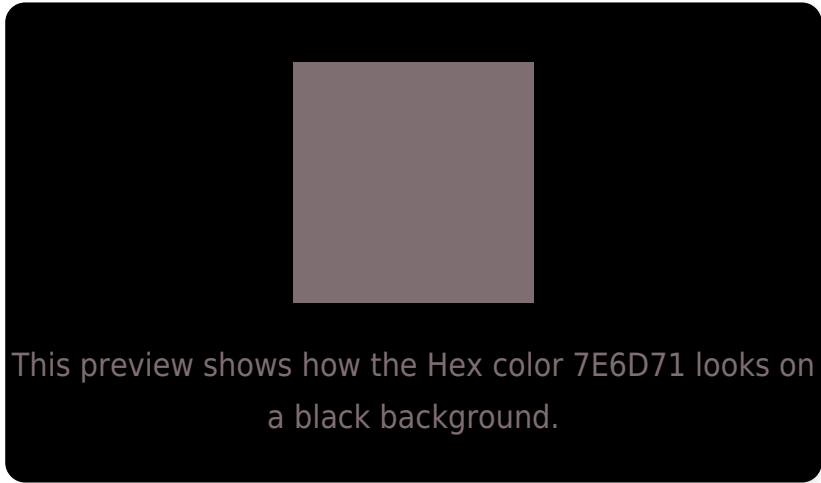
Large Text (above 18pt) WCAG AA ✓ Pass

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

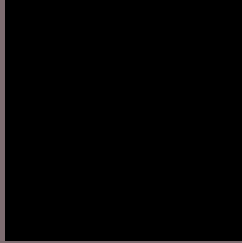
Any Text WCAG AA × Fail

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 7E6D71 Background



This preview shows how black text looks on a background with the Hex color 7E6D71.



This preview shows how white text looks on a background with the Hex color 7E6D71.

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
7E6D71

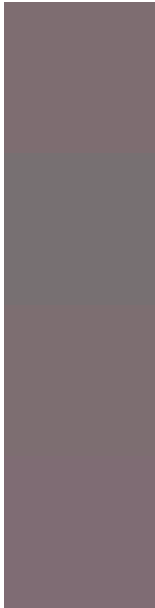
Protanopia
737173

Deuteranopia
7C6E71



Tritanopia
7F6C75

Trichromacy



Original Color

7E6D71

Protanomaly

777072

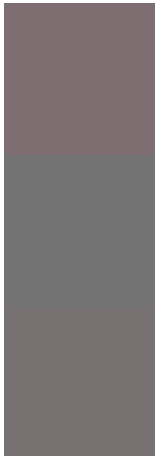
Deuteranomaly

7D6E71

Tritanomaly

7F6C74

Monochromacy



Original Color

7E6D71

Achromatopsia

737373

Achromatomaly

777172

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6D71 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 #7E6D71 looks like.

```
.text, #text, p{  
    color:#7E6D71  
}
```

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 #7E6D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6D71
}
```

Border

The CSS property to change the border of an element to Hex 7E6D71 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
#7E6D71 }
```

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

```
.border{ border-color:#7E6D71 }
```

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

Here you see how a box with a 4 pixel #7E6D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6D71; -webkit-box-shadow:4px 4px  
4px 4px #7E6D71; box-shadow:4px 4px 4px  
4px #7E6D71 }
```

Background

The CSS property to change the background color of an element to Hex 7E6D71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6D71 }
```

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

```
.background{ background-color:#7E6D71 }
```

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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