

Converting Colors

Hex(7E6671)

Have a look what the booklet for
Hex(7E6671) contains.

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Color

Hex(7E6671)

Conversions

Conversions Part 1

Format	Color
Hex	7E6671
RGB	126, 102, 113
RGB Percent	49%, 40%, 44%
CMY	0.5059, 0.6000, 0.5569
CMYK	0.00, 0.19, 0.10, 0.51
HSL	332°, 11%, 45%
HSV	332°, 19%, 49%
XYZ	16.3362, 15.1306, 17.6823
YIQ	110.4300, 10.7730, 8.5090

Conversions

Conversions Part 2

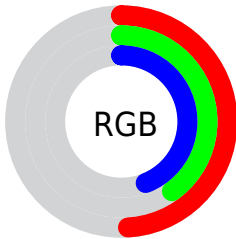
Format	Color
R_{YB}	126, 102, 113
Decimal	8283761
CIE _{Lab}	45.81, 11.56, -2.54
CIE _{LCh}	46, 11.840, 347.598
Yxy	15.1306, 0.3324, 0.3079
Android (android.graphics.Color)	4286473841 (0xFF7E6671)
YUV	110.4300, 1.2670, 13.6549
Hunter-Lab	38.8981, 6.8937, 0.2766

Details

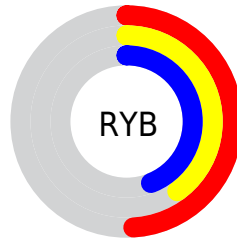
The Hex color **7E6671** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **667E73**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B399A5**, and **4D3741** is the 20% darker color. If you saturate the color by 10%, you get **7E596A**, and if you desaturate by 10%, it is **7E7378**.

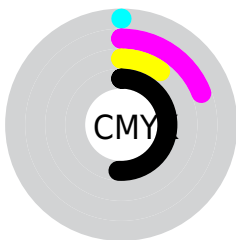
Distribution



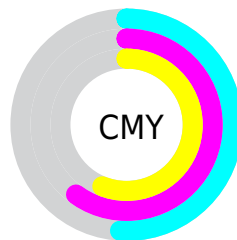
- Red (49%)
- Green (40%)
- Blue (44%)



- Red (49%)
- Yellow (40%)
- Blue (44%)



- Cyan (0%)
- Magenta (19%)
- Yellow (10%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6671 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 7E6671 by changing the saturation by 10% instead.

 7E6671

 7E6671

FFFFFF

 654E59

 B399A5

 4D3741

 CEB4C0

 36212B

 EBCFDC

 200C17

 FFECF8

 000000

 7E6671

 7E6671

 7E596A

 7E7378

 7E4D63

 7E7F7F

 7E405D

 7E8C85

■ 7E3456

■ 7E988C

■ 7E274F

■ 7EA593

■ 7E1A48

■ 7EB29A

■ 7E0E41

■ 7EBEA1

■ 7E013A

■ 7ECBA8

■ 7E003A

■ 7ED7AE

Harmonies

Analogous

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



75687A



7E6671



816667

Triad

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



7E6671



6E6E5A



54717B

Complementary

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



7E6671



667E73

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.



537272



7E6671



63705F

Square

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



7E6671



786A59



597268



5D6F80

Rectangle

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



7E6671



816761



597268



537278

Sweetspot

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



7E6671



A3999E



73667E



524C4F



D1D1D1



525252

Same Dimension

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



7E6671



A37E8F



7E6766



40393C



80003A



000000

Inverse Universe

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



7E6671



A37E8F



667D7E



40393C



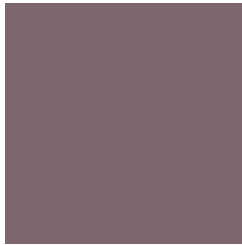
80003A



000000

Previews

White Background



This preview shows how the Hex color 7E6671 looks on a white background.

Color Contrast Check

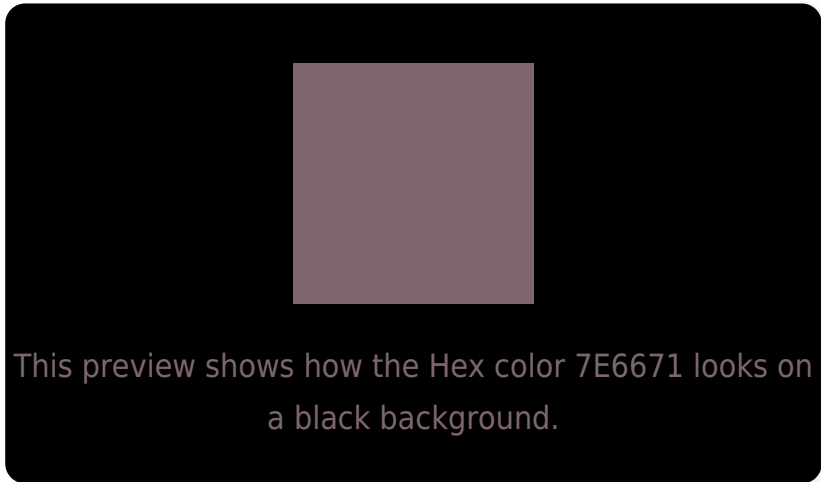
Large Text (above 18pt) WCAG AA ✓ Pass

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

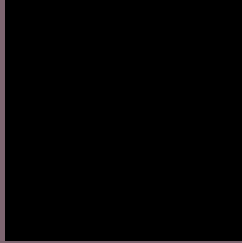
Any Text WCAG AA × Fail

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 7E6671 Background



This preview shows how black text looks on a background with the Hex color 7E6671.



This preview shows how white text looks on a background with the Hex color 7E6671.

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
7E6671

Protanopia
6C6C75

Deuteranopia
756970



Tritanopia
7E666E

Trichromacy



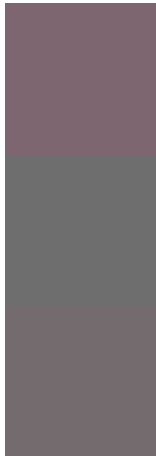
Original Color
7E6671

Protanomaly
736A74

Deuteranomaly
786870

Tritanomaly
7E666F

Monochromacy



Original Color
7E6671

Achromatopsia
6E6E6E

Achromatomaly
746B6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6671 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 #7E6671 looks like.

```
.text, #text, p{  
    color:#7E6671  
}
```

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 #7E6671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6671
}
```

Border

The CSS property to change the border of an element to Hex 7E6671 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".

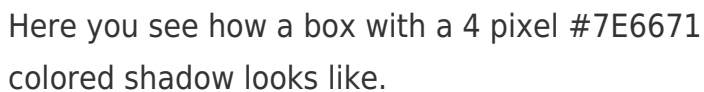
```
.border, #border, table{ border:4px solid
#7E6671 }
```

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

```
.border{ border-color:#7E6671 }
```

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

Here you see how a box with a 4 pixel #7E6671 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6671; -webkit-box-shadow:4px 4px  
4px 4px #7E6671; box-shadow:4px 4px 4px  
4px #7E6671 }
```

Background

The CSS property to change the background color of an element to Hex 7E6671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6671 }
```

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

```
.background{ background-color:#7E6671 }
```

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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