

Converting Colors

Hex(7D6E77)

Have a look what the booklet for
Hex(7D6E77) contains.

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Color

Hex(7D6E77)

Conversions

Conversions Part 1

Format	Color
Hex	7D6E77
RGB	125, 110, 119
RGB Percent	49%, 43%, 47%
CMY	0.5098, 0.5686, 0.5333
CMYK	0.00, 0.12, 0.05, 0.51
HSL	324°, 6%, 46%
HSV	324°, 12%, 49%
XYZ	17.3632, 16.8437, 19.7888
YIQ	115.5110, 6.0510, 5.9790

Conversions

Conversions Part 2

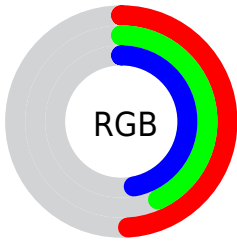
Format	Color
R_{YB}	125, 110, 119
Decimal	8220279
CIE Lab	48.06, 7.57, -2.84
CIE LCh	48, 8.086, 339.476
Yxy	16.8437, 0.3216, 0.3119
Android (android.graphics.Color)	4286410359 (0xFF7D6E77)
YUV	115.5110, 1.7201, 8.3219
Hunter-Lab	41.0411, 3.6955, 0.1409

Details

The Hex color **7D6E77** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7D74**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B2A2AB**, and **4C3E47** is the 20% darker color. If you saturate the color by 10%, you get **7D6272**, and if you desaturate by 10%, it is **7D7B7C**.

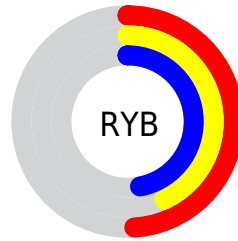
Distribution



Red (49%)

Green (43%)

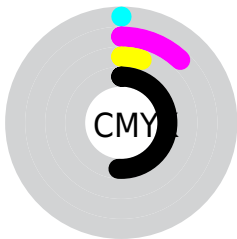
Blue (47%)



Red (49%)

Yellow (43%)

Blue (47%)

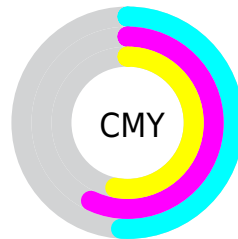


Cyan (0%)

Magenta (12%)

Yellow (5%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6E77 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 7D6E77 by changing the saturation by 10% instead.



7D6E77



7D6E77

FFFFFF



64565E



B2A2AB



4C3E47



CDBDC6



352930



E9D8E2



20141C



FFF5FF



000000



7D6E77



7D6E77



7D6272



7D7B7C



7D556D



7D8781



7D4968



7D9486

7D3C63

7DA08B

7D305E

7DAD90

7D2359

7DB995

7D1754

7DC69A

7D0A4F

7DD29F

7D004B

7DDFA4

Harmonies

Analogous

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



76707D



7D6E77



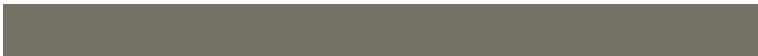
816D70

Triad

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



7D6E77



757265



61767A

Complementary

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



7D6E77



6E7D74

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.



627674



7D6E77



6E7467

Square

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



7D6E77



7C7065



66766D



66747F

Rectangle

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



7D6E77



816E6C



66766D



617678

Sweetspot

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



7D6E77



A39DA1



746E7D



524E50



D1D1D1



525252

Same Dimension

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



7D6E77



A38C9A



7D6E70



40393D



80004C



000000

Inverse Universe

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



7D6E77



A38C9A



6E7D7C



40393D



80004D



000000

Previews

White Background



This preview shows how the Hex color 7D6E77 looks on a white background.

Color Contrast Check

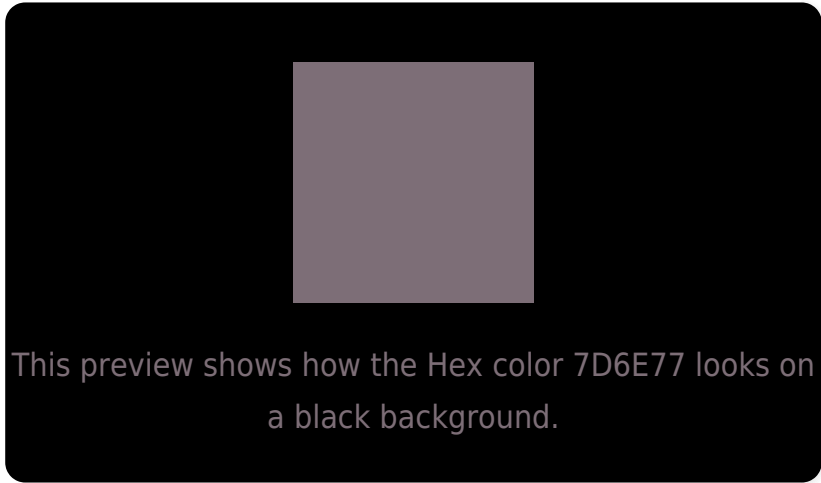
Large Text (above 18pt) WCAG AA ✓ Pass

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

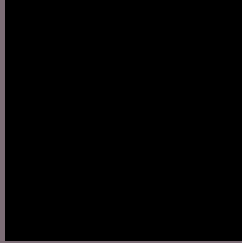
Any Text WCAG AA × Fail

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 7D6E77 Background



This preview shows how black text looks on a background with the Hex color 7D6E77.



This preview shows how white text looks on a background with the Hex color 7D6E77.

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
7D6E77

Protanopia
727179

Deuteranopia
7B6F77



Tritanopia
7D6E77

Trichromacy



Original Color

7D6E77

Protanomaly

767078

Deuteranomaly

7C6F77

Tritanomaly

7D6E77

Monochromacy



Original Color

7D6E77

Achromatopsia

747474

Achromatomaly

777275

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6E77 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 #7D6E77 looks like.

```
.text, #text, p{  
    color:#7D6E77  
}
```

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 #7D6E77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6E77  
}
```

Border

The CSS property to change the border of an element to Hex 7D6E77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

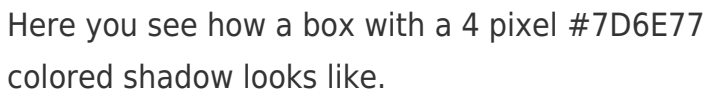
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7D6E77 }
```

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

```
.border{ border-color:#7D6E77 }
```

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



Here you see how a box with a 4 pixel `#7D6E77` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6E77; -webkit-box-shadow:4px 4px  
4px 4px #7D6E77; box-shadow:4px 4px 4px  
4px #7D6E77 }
```

Background

The CSS property to change the background color of an element to Hex 7D6E77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6E77 }
```

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

```
.background{ background-color:#7D6E77 }
```

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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