

Converting Colors

Hex(7D6E74)

Have a look what the booklet for
Hex(7D6E74) contains.

Hex(7D6E74)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7D6E74)

Conversions

Conversions Part 1

Format	Color
Hex	7D6E74
RGB	125, 110, 116
RGB Percent	49%, 43%, 45%
CMY	0.5098, 0.5686, 0.5451
CMYK	0.00, 0.12, 0.07, 0.51
HSL	336°, 6%, 46%
HSV	336°, 12%, 49%
XYZ	17.1858, 16.7728, 18.8547
YIQ	115.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

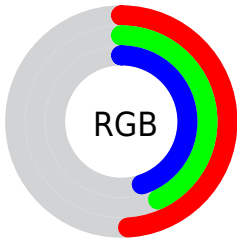
Format	Color
R_{YB}	125, 110, 116
Decimal	8220276
CIE Lab	47.97, 6.99, -1.18
CIE LCh	48, 7.091, 350.428
Yxy	16.7728, 0.3254, 0.3176
Android (android.graphics.Color)	4286410356 (0xFF7D6E74)
YUV	115.1690, 0.4097, 8.6218
Hunter-Lab	40.9546, 3.2334, 1.3723

Details

The Hex color **7D6E74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7D77**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B2A2A8**, and **4C3E44** is the 20% darker color. If you saturate the color by 10%, you get **7D626D**, and if you desaturate by 10%, it is **7D7B7C**.

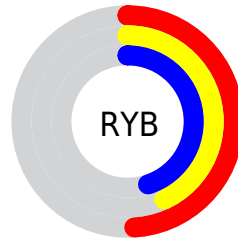
Distribution



Red (49%)

Green (43%)

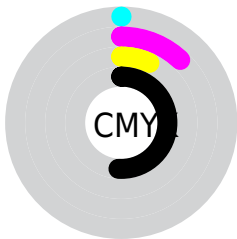
Blue (45%)



Red (49%)

Yellow (43%)

Blue (45%)

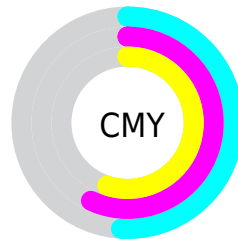


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6E74 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 7D6E74 by changing the saturation by 10% instead.



7D6E74



7D6E74

FFFFFF



64565B



B2A2A8



4C3E44



CDBDC3



35292E



E9D8DF



201419



FFF5FC



000000



7D6E74



7D6E74



7D626D



7D7B7C



7D5565



7D8783



7D495E



7D948B

7D3C56

7DA092

7D304F

7DAD9A

7D2347

7DB9A1

7D1740

7DC6A8

7D0A38

7DD2B0

7D0032

7DDFB7

Harmonies

Analogous

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



786F7A



7D6E74



7F6E6E

Triad

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



7D6E74



727367



64757B

Complementary

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



7D6E74



6E7D77

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.



637576



7D6E74



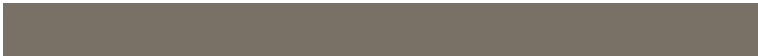
6B746A

Square

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



7D6E74



797166



667570



69737D

Rectangle

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



7D6E74



7E6F6A



667570



647579

Sweetspot

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



7D6E74



A39D9F



776E7D



524E4F



D1D1D1



525252

Same Dimension

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



7D6E74



A38C95



7D706E



40393C



800033



000000

Inverse Universe

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



7D6E74



A38C95



6E7C7D



40393C



800033



000000

Previews

White Background



This preview shows how the Hex color 7D6E74 looks on a white background.

Color Contrast Check

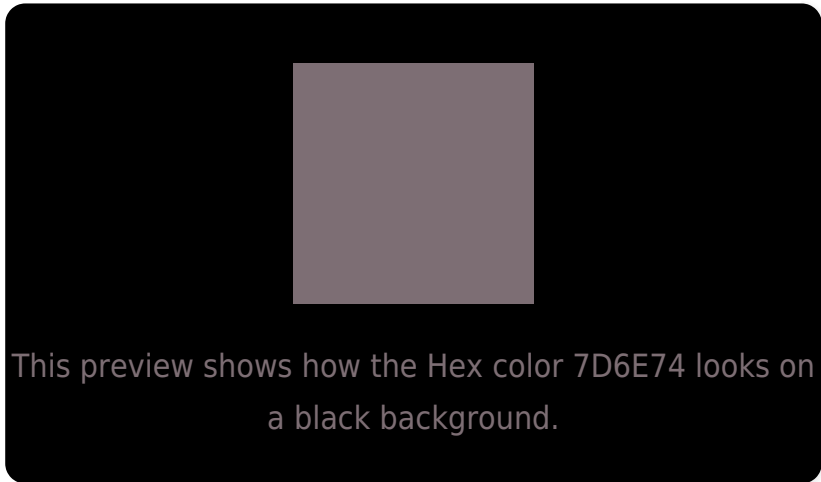
Large Text (above 18pt) WCAG AA ✓ Pass

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

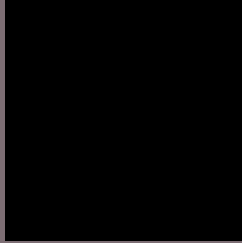
Any Text WCAG AA × Fail

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 7D6E74 Background



This preview shows how black text looks on a background with the Hex color 7D6E74.



This preview shows how white text looks on a background with the Hex color 7D6E74.

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
7D6E74

Protanopia
737176

Deuteranopia
7C6E74



Tritanopia
7D6E76

Trichromacy



Original Color
7D6E74

Protanomaly
777075

Deuteranomaly
7C6E74

Tritanomaly
7D6E75

Monochromacy



Original Color
7D6E74

Achromatopsia
737373

Achromatomaly
777173

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6E74 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 #7D6E74 looks like.

```
.text, #text, p{  
    color:#7D6E74  
}
```

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 #7D6E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6E74  
}
```

Border

The CSS property to change the border of an element to Hex 7D6E74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

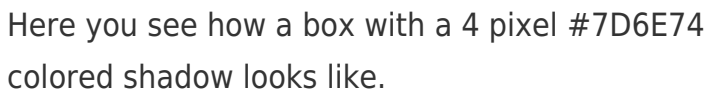
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7D6E74 }
```

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

```
.border{ border-color:#7D6E74 }
```

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



Here you see how a box with a 4 pixel #7D6E74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6E74; -webkit-box-shadow:4px 4px  
4px 4px #7D6E74; box-shadow:4px 4px 4px  
4px #7D6E74 }
```

Background

The CSS property to change the background color of an element to Hex 7D6E74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6E74 }
```

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

```
.background{ background-color:#7D6E74 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor