

# Converting Colors

Hex(7D6D73)

Have a look what the booklet for  
Hex(7D6D73) contains.

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# Color

**Hex(7D6D73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D6D73
RGB	125, 109, 115
RGB Percent	49%, 43%, 45%
CMY	0.5098, 0.5725, 0.5490
CMYK	0.00, 0.13, 0.08, 0.51
HSL	338°, 7%, 46%
HSV	338°, 13%, 49%
XYZ	17.0206, 16.5351, 18.5142
YIQ	114.4680, 7.6100, 5.2580

# Conversions

## Conversions Part 2

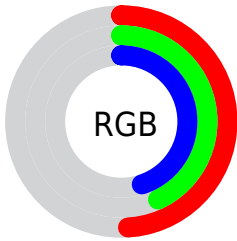
Format	Color
<b>RYB</b>	125, 109, 115
Decimal	8220019
CIELab	47.67, 7.39, -1.03
CIElCh	48, 7.463, 352.087
Yxy	16.5351, 0.3269, 0.3176
Android (android.graphics.Color)	4286410099 (0xFF7D6D73)
YUV	114.4680, 0.2623, 9.2366
Hunter-Lab	40.6633, 3.5546, 1.4694

# Details

The Hex color **7D6D73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D7D77**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B2A0A7**, and **4C3E43** is the 20% darker color. If you saturate the color by 10%, you get **7D616B**, and if you desaturate by 10%, it is **7D7A7B**.

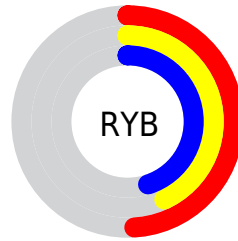
# Distribution



Red (49%)

Green (43%)

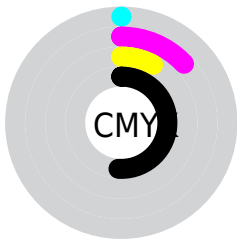
Blue (45%)



Red (49%)

Yellow (43%)

Blue (45%)

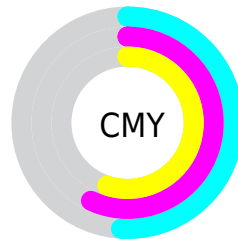


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D6D73 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 7D6D73 by changing the saturation by 10% instead.





7D6D73



7D6D73

FFFFFF



64555A



B2A0A7



4C3E43



CDBBC2



35282D



E9D7DE



201318



FFF4FA



000000



7D6D73



7D6D73



7D616B



7D7A7B



7D5463



7D8683



7D485C



7D938A

 7D3B54

 7D9F92

 7D2F4C

 7DAC9A

 7D2244

 7DB8A2

 7D163C

 7DC5AA

 7D0935

 7DD1B2

 7D002F

 7DDEB9

# Harmonies

## Analogous

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



786E79



7D6D73



7F6D6D

# Triad

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



7D6D73



717265



63747B

# Complementary

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



7D6D73



6D7D77

# 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.



617576



7D6D73



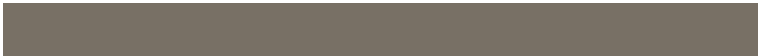
6A7469

# Square

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



7D6D73



787065



64756F



69727D

# Rectangle

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



7D6D73



7E6E69



64756F



627479



# Sweetspot

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



7D6D73



A39D9F



776D7D



524E4F



D1D1D1



525252



# Same Dimension

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



7D6D73



A38B94



7D6F6D



40393C



800030



000000



# Inverse Universe

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



7D6D73



A38B94



6D7B7D



40393C



800030



000000



# Previews

## White Background



This preview shows how the Hex color 7D6D73 looks on a white background.

## Color Contrast Check

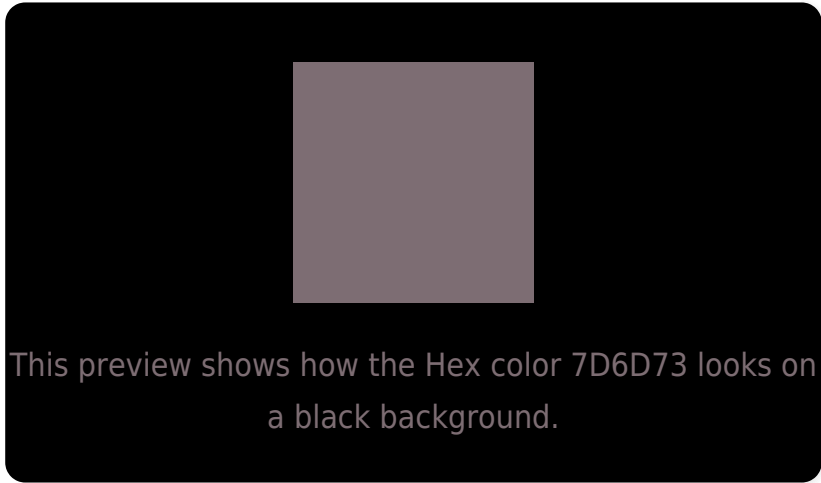
Large Text (above 18pt) WCAG AA ✓ Pass

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

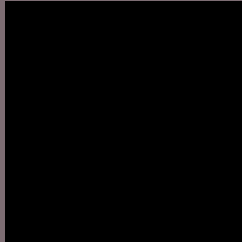
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7D6D73 Background



This preview shows how black text looks on a background with the Hex color 7D6D73.



This preview shows how white text looks on a background with the Hex color 7D6D73.

# 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**  
7D6D73

**Protanopia**  
727175

**Deuteranopia**  
7B6E73



**Tritanopia**  
7D6D75

# Trichromacy



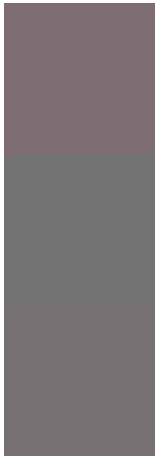
**Original Color**  
7D6D73

**Protanomaly**  
767074

**Deuteranomaly**  
7C6E73

**Tritanomaly**  
7D6D74

# Monochromacy



**Original Color**  
7D6D73

**Achromatopsia**  
727272

**Achromatomaly**  
767072

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D6D73 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 #7D6D73 looks like.

```
.text, #text, p{  
    color:#7D6D73  
}
```

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 #7D6D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6D73  
}
```

## Border

The CSS property to change the border of an element to Hex 7D6D73 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".

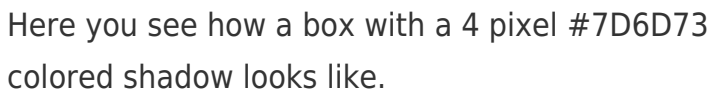
```
.border, #border, table{ border:4px solid  
#7D6D73 }
```

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

```
.border{ border-color:#7D6D73 }
```

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

Here you see how a box with a 4 pixel #7D6D73 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6D73; -webkit-box-shadow:4px 4px  
4px 4px #7D6D73; box-shadow:4px 4px 4px  
4px #7D6D73 }
```

# Background

The CSS property to change the background color of an element to Hex 7D6D73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6D73 }
```

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

```
.background{ background-color:#7D6D73 }
```

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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