

Converting Colors

Hex(756D7C)

Have a look what the booklet for
Hex(756D7C) contains.

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Color

Hex(756D7C)

Conversions

Conversions Part 1

Format	Color
Hex	756D7C
RGB	117, 109, 124
RGB Percent	46%, 43%, 49%
CMY	0.5412, 0.5725, 0.5137
CMYK	0.06, 0.12, 0.00, 0.51
HSL	272°, 6%, 46%
HSV	272°, 12%, 49%
XYZ	16.4428, 16.1744, 21.3241
YIQ	113.1020, -0.0470, 6.3610

Conversions

Conversions Part 2

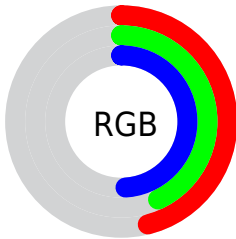
Format	Color
R_{YB}	117, 109, 124
Decimal	7695740
CIE _{Lab}	47.20, 6.18, -7.18
CIE _{LCh}	47, 9.467, 310.723
Yxy	16.1744, 0.3048, 0.2999
Android (android.graphics.Color)	4285885820 (0xFF756D7C)
YUV	113.1020, 5.3727, 3.4185
Hunter-Lab	40.2174, 2.5990, -3.2846

Details

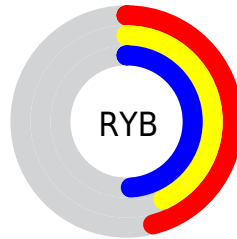
The Hex color **756D7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747C6D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A9A0B1**, and **453E4B** is the 20% darker color. If you saturate the color by 10%, you get **6F617C**, and if you desaturate by 10%, it is **7B797C**.

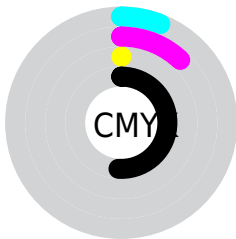
Distribution



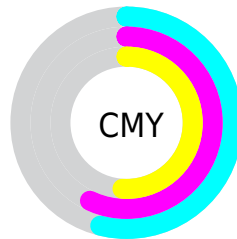
- Red (46%)
- Green (43%)
- Blue (49%)



- Red (46%)
- Yellow (43%)
- Blue (49%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (51%)



- Cyan (54%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756D7C 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 756D7C by changing the saturation by 10% instead.

■ 756D7C

■ 756D7C

FFFFFF

■ 5C5563

■ A9A0B1

■ 453E4B

■ C4BBCC

■ 2E2835

■ E0D7E8

■ 1A131F

■ FDF4FF

■ 000006

■ 000000

■ 756D7C

■ 756D7C

■ 6F617C

■ 7B797C

■ 69547C

■ 81867C

64487C

86927C

5E3B7C

8C9F7C

582F7C

92AB7C

52237C

98B77C

4C167C

9EC47C

470A7C

A3D07C

42007C

A9DD7C

Harmonies

Analogous

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



6B707F



756D7C



7D6B75

Triad

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



756D7C



7B6E61



5C7573

Complementary

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



756D7C



747C6D

Split Complementary

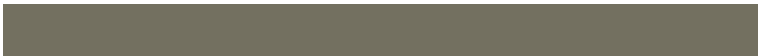
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



62746A



756D7C



737060

Square

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



756D7C



806C66



6A7364



5C747A

Rectangle

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



756D7C



806B70



6A7364



5E7570

Sweetspot

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



756D7C



9E9AA1



6D747C



504E52



D1D1D1



525252

Same Dimension

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



756D7C



9589A1



7C6D7C



3A373D



43007D



8700FC

Inverse Universe

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



7C6D74



A18994



6D7C6E



3D373A



7D003A



FC0076

Previews

White Background



This preview shows how the Hex color 756D7C looks on a white background.

Color Contrast Check

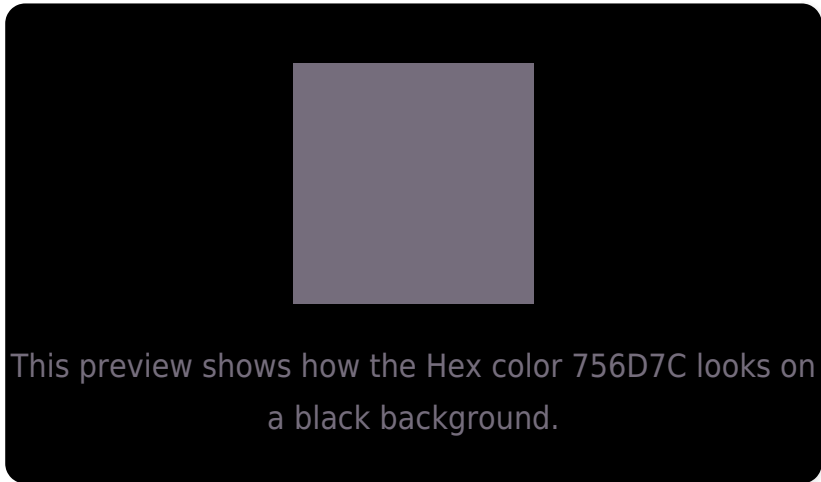
Large Text (above 18pt) WCAG AA ✓ Pass

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

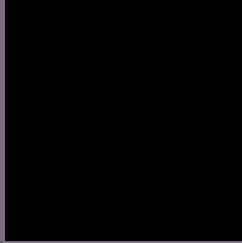
Any Text WCAG AA × Fail

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 756D7C Background



This preview shows how black text looks on a background with the Hex color 756D7C.



This preview shows how white text looks on a background with the Hex color 756D7C.

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
756D7C

Protanopia
6E6F7D

Deuteranopia
756D7C



Tritanopia
746E77

Trichromacy



Original Color
756D7C

Protanomaly
716E7D

Deuteranomaly
756D7C

Tritanomaly
746E79

Monochromacy



Original Color
756D7C

Achromatopsia
717171

Achromatomaly
727075

CSS Examples

Text

The CSS property to change the color of the text to Hex 756D7C 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 #756D7C looks like.

```
.text, #text, p{  
    color:#756D7C  
}
```

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 #756D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756D7C
}
```

Border

The CSS property to change the border of an element to Hex 756D7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

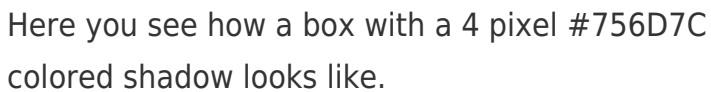
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#756D7C }
```

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

```
.border{ border-color:#756D7C }
```

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



Here you see how a box with a 4 pixel #756D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756D7C; -webkit-box-shadow:4px 4px  
4px 4px #756D7C; box-shadow:4px 4px 4px  
4px #756D7C }
```

Background

The CSS property to change the background color of an element to Hex 756D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756D7C }
```

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

```
.background{ background-color:#756D7C }
```

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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