

Converting Colors

Hex(766D7B)

Have a look what the booklet for
Hex(766D7B) contains.

Hex(766D7B)	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(766D7B)

Conversions

Conversions Part 1

Format	Color
Hex	766D7B
RGB	118, 109, 123
RGB Percent	46%, 43%, 48%
CMY	0.5373, 0.5725, 0.5176
CMYK	0.04, 0.11, 0.00, 0.52
HSL	279°, 6%, 45%
HSV	279°, 11%, 48%
XYZ	16.5150, 16.2189, 20.9990
YIQ	113.2870, 0.8700, 6.2620

Conversions

Conversions Part 2

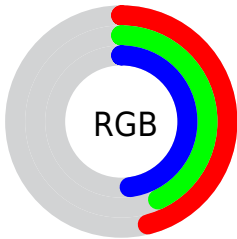
Format	Color
R_{YB}	118, 109, 123
Decimal	7761275
CIE Lab	47.26, 6.33, -6.48
CIE LCh	47, 9.063, 314.338
Yxy	16.2189, 0.3074, 0.3018
Android (android.graphics.Color)	4285951355 (0xFF766D7B)
YUV	113.2870, 4.7885, 4.1333
Hunter-Lab	40.2727, 2.7220, -2.7242

Details

The Hex color **766D7B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727B6D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **AAA0AF**, and **463E4A** is the 20% darker color. If you saturate the color by 10%, you get **72617B**, and if you desaturate by 10%, it is **7A797B**.

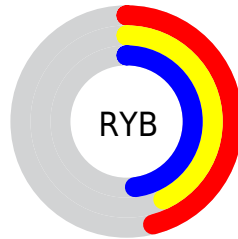
Distribution



Red (46%)

Green (43%)

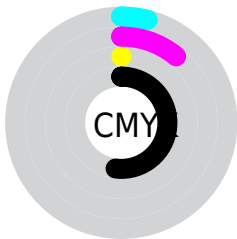
Blue (48%)



Red (46%)

Yellow (43%)

Blue (48%)

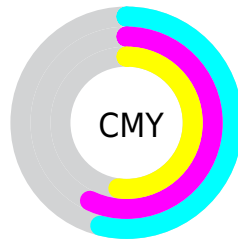


Cyan (4%)

Magenta (11%)

Yellow (0%)

Black (52%)



Cyan (54%)

Magenta (57%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766D7B 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 766D7B by changing the saturation by 10% instead.

■ 766D7B

■ 766D7B

FFFFFF

■ 5D5562

■ AAA0AF

■ 463E4A

■ C5BBCB

■ 2F2834

■ E1D7E7

■ 1A131F

■ FEF4FF

■ 000004

■ 000000

■ 766D7B

■ 766D7B

■ 72617B

■ 7A797B

■ 6D547B

■ 7F867B

69487B

83927B

643C7B

889E7B

602F7B

8CAB7B

5C237B

90B77B

57177B

95C37B

530B7B

99CF7B

4F007B

9EDC7B

Harmonies

Analogous

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



6D6F7F



766D7B



7D6B74

Triad

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



766D7B



7A6E62



5D7574

Complementary

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



766D7B



727B6D

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.



62746C



766D7B



727161

Square

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



766D7B



7F6C66



6A7365



5E747A

Rectangle

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



766D7B



806B6F



6A7365



5E7571

Sweetspot

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



766D7B



9F9CA1



6D727B



504E52



D1D1D1



525252

Same Dimension

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



766D7B



998AA1



7B6D79



3B373D



50007D



A200FC

Inverse Universe

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



7B6D72



A18A92



6D7B6F



3D3739



7D002D



FC005A

Previews

White Background



This preview shows how the Hex color 766D7B looks on a white background.

Color Contrast Check

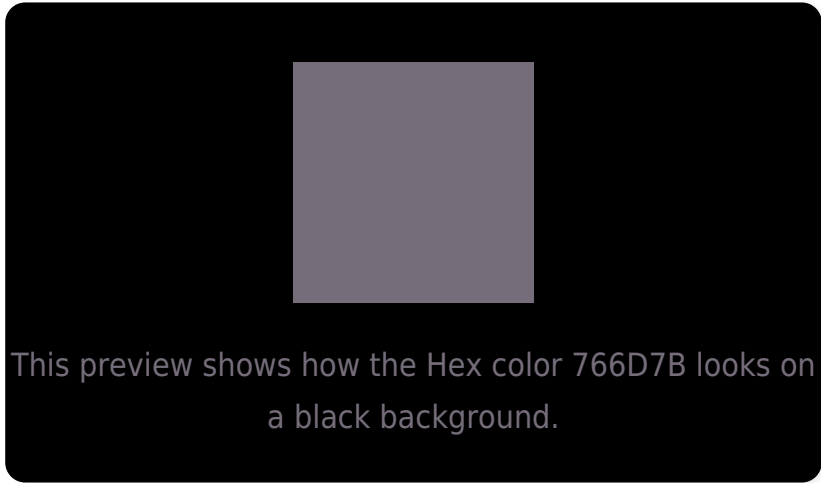
Large Text (above 18pt) WCAG AA ✓ Pass

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

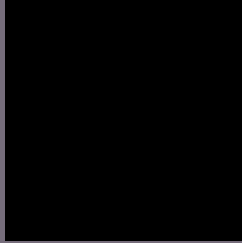
Any Text WCAG AA × Fail

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 766D7B Background



This preview shows how black text looks on a background with the Hex color 766D7B.



This preview shows how white text looks on a background with the Hex color 766D7B.

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
766D7B

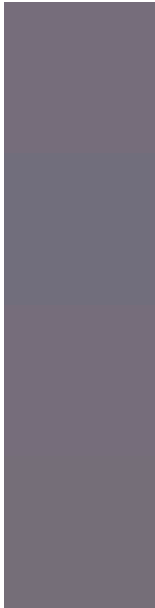
Protanopia
6E6F7C

Deuteranopia
766D7B



Tritanopia
756E76

Trichromacy



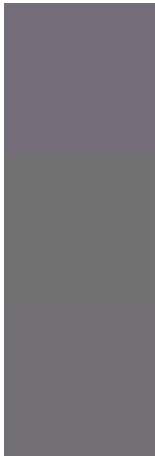
Original Color
766D7B

Protanomaly
716E7C

Deuteranomaly
766D7B

Tritanomaly
756E78

Monochromacy



Original Color
766D7B

Achromatopsia
717171

Achromatomaly
737075

CSS Examples

Text

The CSS property to change the color of the text to Hex 766D7B 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 #766D7B looks like.

```
.text, #text, p{  
    color:#766D7B  
}
```

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 #766D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766D7B
}
```

Border

The CSS property to change the border of an element to Hex 766D7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

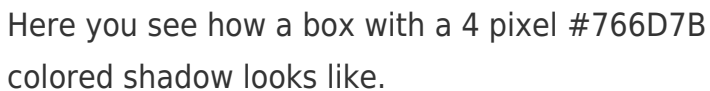
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#766D7B }
```

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

```
.border{ border-color:#766D7B }
```

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



Here you see how a box with a 4 pixel #766D7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766D7B; -webkit-box-shadow:4px 4px  
4px 4px #766D7B; box-shadow:4px 4px 4px  
4px #766D7B }
```

Background

The CSS property to change the background color of an element to Hex 766D7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766D7B }
```

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

```
.background{ background-color:#766D7B }
```

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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