

Converting Colors

Hex(774D7A)

Have a look what the booklet for
Hex(774D7A) contains.

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Color

Hex(774D7A)

Conversions

Conversions Part 1

Format	Color
Hex	774D7A
RGB	119, 77, 122
RGB Percent	47%, 30%, 48%
CMY	0.5333, 0.6980, 0.5216
CMYK	0.02, 0.37, 0.00, 0.52
HSL	296°, 23%, 39%
HSV	296°, 37%, 48%
XYZ	13.7745, 10.6348, 19.7391
YIQ	94.6880, 10.5870, 22.8990

Conversions

Conversions Part 2

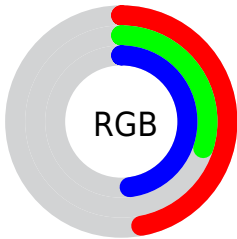
Format	Color
R_{YB}	119, 77, 122
Decimal	7818618
CIE _{Lab}	38.96, 25.74, -18.44
CIE _{LCh}	39, 31.664, 324.390
Yxy	10.6348, 0.3120, 0.2409
Android (android.graphics.Color)	4286008698 (0xFF774D7A)
YUV	94.6880, 13.4648, 21.3216
Hunter-Lab	32.6111, 18.3265, -13.0597

Details

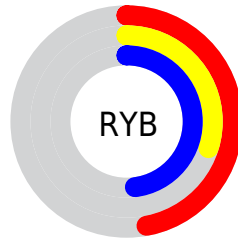
The Hex color **774D7A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **507A4D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AC7FAF**, and **451F49** is the 20% darker color. If you saturate the color by 10%, you get **76417A**, and if you desaturate by 10%, it is **78597A**.

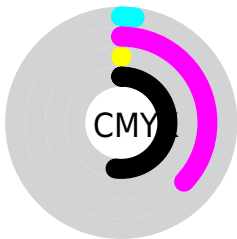
Distribution



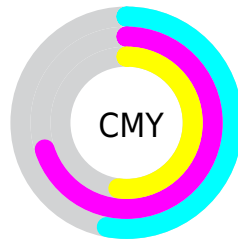
- Red (47%)
- Green (30%)
- Blue (48%)



- Red (47%)
- Yellow (30%)
- Blue (48%)



- Cyan (2%)
- Magenta (37%)
- Yellow (0%)
- Black (52%)



- Cyan (53%)
- Magenta (70%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774D7A 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 774D7A by changing the saturation by 10% instead.

 774D7A

 774D7A

FFFFFF

 5E3661

 AC7FAF

 451F49

 C899CA

 2E0832

 E4B4E6

 1B001E

 FFD0FF

 000000

 FFECFF

 774D7A

 774D7A

 76417A

 78597A

 75357A

 79657A

75287A

79727A

741C7A

7A7E7A

73107A

7B8A7A

72047A

7C967A

72007A

7DA27A

7EAF7A

7EBB7A

Harmonies

Analogous

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



56578B



774D7A



894762

Triad

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



774D7A



6F5927



006970

Complementary

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



774D7A



507A4D

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.



006956



774D7A



56612B

Square

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



774D7A



824F33



37663D



006685

Rectangle

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



774D7A



8C4650



37663D



006968

Sweetspot

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



774D7A



9D8D9E



4D507A



4E454F



CFCFCF



4F4F4F

Same Dimension

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



774D7A



99599E



7A4D66



3D373D



75007D



EC00FC

Inverse Universe

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



7A4D50



9E595D



4D7A61



3D3737



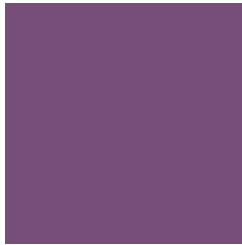
7D0008



FC0011

Previews

White Background



This preview shows how the Hex color 774D7A looks on a white background.

Color Contrast Check

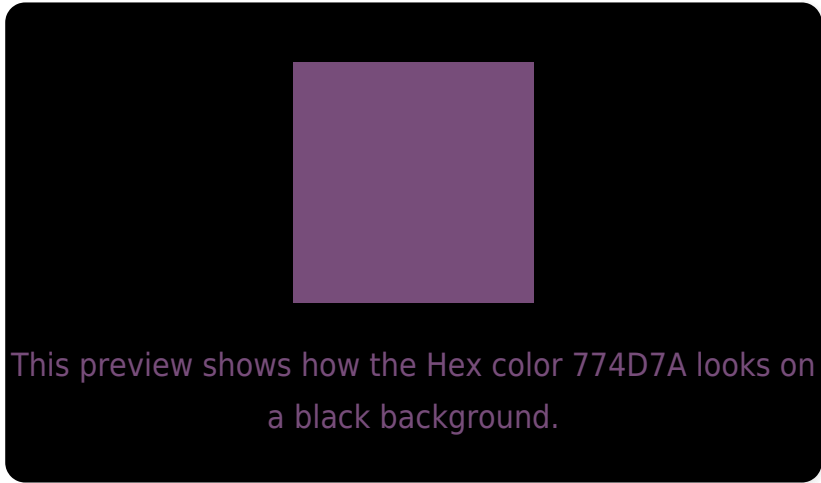
Large Text (above 18pt) WCAG AA ✓ Pass

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

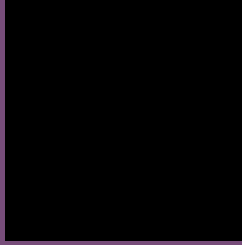
Any Text WCAG AA × Fail

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 774D7A Background



This preview shows how black text looks on a background with the Hex color 774D7A.



This preview shows how white text looks on a background with the Hex color 774D7A.

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
774D7A

Protanopia
4F5B85

Deuteranopia
565B77



Tritanopia
73545A

Trichromacy



Original Color
774D7A

Protanomaly
5E5681

Deuteranomaly
625678

Tritanomaly
745166

Monochromacy



Original Color
774D7A

Achromatopsia
5F5F5F

Achromatomaly
685869

CSS Examples

Text

The CSS property to change the color of the text to Hex 774D7A 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 #774D7A looks like.

```
.text, #text, p{  
    color:#774D7A  
}
```

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 #774D7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774D7A
}
```

Border

The CSS property to change the border of an element to Hex 774D7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

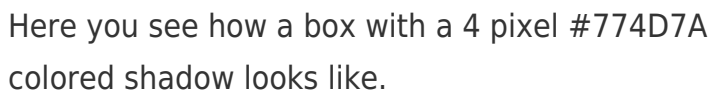
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774D7A }
```

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

```
.border{ border-color:#774D7A }
```

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



Here you see how a box with a 4 pixel #774D7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774D7A; -webkit-box-shadow:4px 4px  
4px 4px #774D7A; box-shadow:4px 4px 4px  
4px #774D7A }
```

Background

The CSS property to change the background color of an element to Hex 774D7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774D7A }
```

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

```
.background{ background-color:#774D7A }
```

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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