

Converting Colors

Hex(774B7C)

Have a look what the booklet for
Hex(774B7C) contains.

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Color

Hex(774B7C)

Conversions

Conversions Part 1

Format	Color
Hex	774B7C
RGB	119, 75, 124
RGB Percent	47%, 29%, 49%
CMY	0.5333, 0.7059, 0.5137
CMYK	0.04, 0.40, 0.00, 0.51
HSL	294°, 25%, 39%
HSV	294°, 40%, 49%
XYZ	13.7619, 10.4093, 20.3527
YIQ	93.7420, 10.4950, 24.5670

Conversions

Conversions Part 2

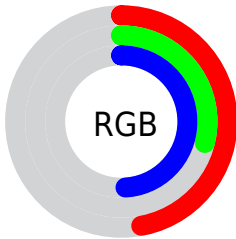
Format	Color
R_{YB}	119, 75, 124
Decimal	7818108
CIE _{Lab}	38.57, 27.35, -20.27
CIE _{LCh}	39, 34.043, 323.453
Yxy	10.4093, 0.3091, 0.2338
Android (android.graphics.Color)	4286008188 (0xFF774B7C)
YUV	93.7420, 14.9172, 22.1513
Hunter-Lab	32.2635, 19.6776, -14.8172

Details

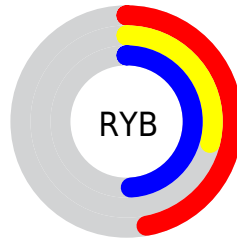
The Hex color **774B7C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **507C4B**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AC7DB1**, and **451D4B** is the 20% darker color. If you saturate the color by 10%, you get **763F7C**, and if you desaturate by 10%, it is **78577C**.

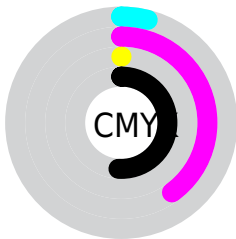
Distribution



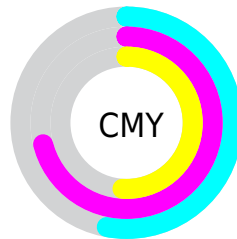
- Red (47%)
- Green (29%)
- Blue (49%)



- Red (47%)
- Yellow (29%)
- Blue (49%)



- Cyan (4%)
- Magenta (40%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (71%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774B7C 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 774B7C by changing the saturation by 10% instead.

 774B7C

 774B7C

FFFFFF

 5E3363

 AC7DB1

 451D4B

 C897CC

 2E0634

 E4B2E8

 1A001F

 FFCEFF

 000001

 FFEAFF

 000000

 774B7C

 774B7C

 763F7C

 78577C

 74327C

 7A647C

73267C

7B707C

72197C

7C7D7C

710D7C

7D897C

6F017C

7F957C

6F007C

80A27C

81AE7C

82BB7C

Harmonies

Analogous

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



53568D



774B7C



8A4462

Triad

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



774B7C



705722



006870

Complementary

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



774B7C



507C4B

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.



006854



774B7C



556026

Square

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



774B7C



844D2F



346539



006687

Rectangle

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



774B7C



8E434F



346539



006967

Sweetspot

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



774B7C



9F8DA1



4B517C



504652



D1D1D1



525252

Same Dimension

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



774B7C



9955A1



7C4B69



3D373D



70007D



E300FC

Inverse Universe

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



7C4B50



A1555D



4B7C5E



3D3738



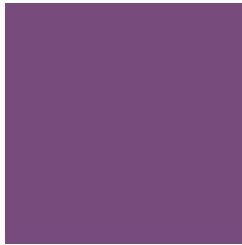
7D000D



FC001A

Previews

White Background



This preview shows how the Hex color 774B7C looks on a white background.

Color Contrast Check

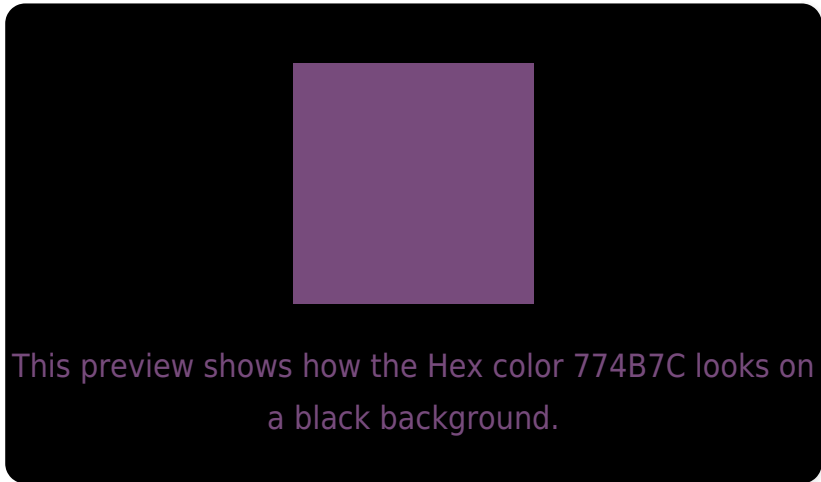
Large Text (above 18pt) WCAG AA ✓ Pass

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

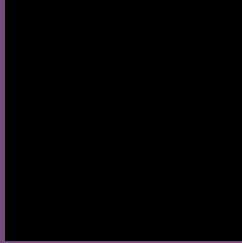
Any Text WCAG AA × Fail

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 774B7C Background



This preview shows how black text looks on a background with the Hex color 774B7C.

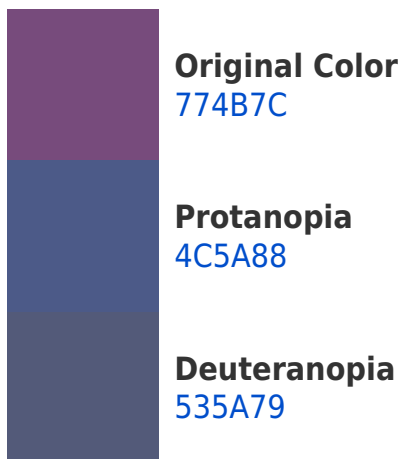


This preview shows how white text looks on a background with the Hex color 774B7C.

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





Tritanopia
725359

Trichromacy



Original Color
774B7C

Protanomaly
5C5584

Deuteranomaly
60557A

Tritanomaly
745066

Monochromacy



Original Color
774B7C

Achromatopsia
5E5E5E

Achromatomaly
675769

CSS Examples

Text

The CSS property to change the color of the text to Hex 774B7C 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 #774B7C looks like.

```
.text, #text, p{  
    color:#774B7C  
}
```

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 #774B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774B7C
}
```

Border

The CSS property to change the border of an element to Hex 774B7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

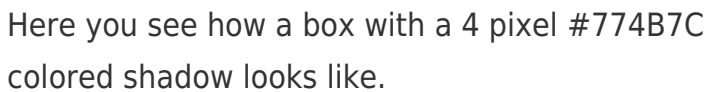
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774B7C }
```

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

```
.border{ border-color:#774B7C }
```

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



Here you see how a box with a 4 pixel #774B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774B7C; -webkit-box-shadow:4px 4px  
4px 4px #774B7C; box-shadow:4px 4px 4px  
4px #774B7C }
```

Background

The CSS property to change the background color of an element to Hex 774B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774B7C }
```

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

```
.background{ background-color:#774B7C }
```

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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