

Converting Colors

Hex(774A68)

Have a look what the booklet for
Hex(774A68) contains.

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Color

Hex(774A68)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 774A68 |
| RGB | 119, 74, 104 |
| RGB Percent | 47%, 29%, 41% |
| CMY | 0.5333, 0.7098, 0.5922 |
| CMYK | 0.00, 0.38, 0.13, 0.53 |
| HSL | 320°, 23%, 38% |
| HSV | 320°, 38%, 47% |
| XYZ | 12.5552, 9.8190, 14.3302 |
| YIQ | 90.8750, 17.1900, 18.8700 |

Conversions

Conversions Part 2

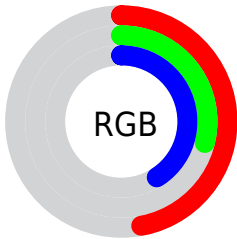
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 119, 74, 104 |
| Decimal | 7817832 |
| CIE Lab | 37.52, 23.97, -9.46 |
| CIE LCh | 38, 25.773, 338.455 |
| Yxy | 9.8190, 0.3421, 0.2675 |
| Android (android.graphics.Color) | 4286007912 (0xFF774A68) |
| YUV | 90.8750, 6.4706, 24.6656 |
| Hunter-Lab | 31.3352, 16.6837, -5.1798 |

Details

The Hex color **774A68** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4A7759**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **AC7C9B**, and **451C39** is the 20% darker color. If you saturate the color by 10%, you get **773E64**, and if you desaturate by 10%, it is **77566C**.

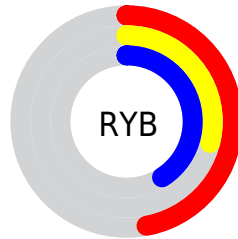
Distribution



Red (47%)

Green (29%)

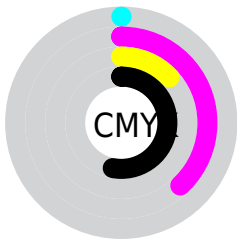
Blue (41%)



Red (47%)

Yellow (29%)

Blue (41%)

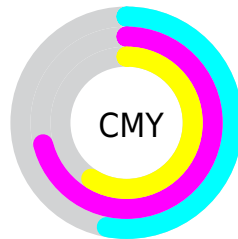


Cyan (0%)

Magenta (38%)

Yellow (13%)

Black (53%)



Cyan (53%)

Magenta (71%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774A68 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 774A68 by changing the saturation by 10% instead.



774A68



774A68

FFFFFF



5E3350



AC7C9B



451C39



C896B6



2E0623



E4B1D2



17000D



FFCCEE



000000



FFE8FF



774A68



774A68



773E64



77566C



773260



776270

77265C

776E74

771A58

777A78

770F54

77857C

770350

779180

77004F

779D84

77A988

77B58C

Harmonies

Analogous

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



625179



774A68



804853

Triad

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



774A68



60592E



006271

Complementary

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



774A68



4A7759

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.



06635E



774A68



495F37

Square

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



774A68



725232



2F6248



185F7F

Rectangle

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



774A68



804946



2F6248



00636B

Sweetspot

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



774A68



9C8A96



594A77



4F454C



CFCFCF



4F4F4F

Same Dimension

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



774A68



9C5684



774A52



3B3539



7A0052



FA00A7

Inverse Universe

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



774A68



9C5684



4A776F



3B3539



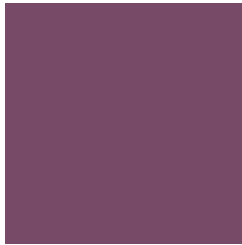
7A0052



FA00A7

Previews

White Background



This preview shows how the Hex color 774A68 looks on a white background.

Color Contrast Check

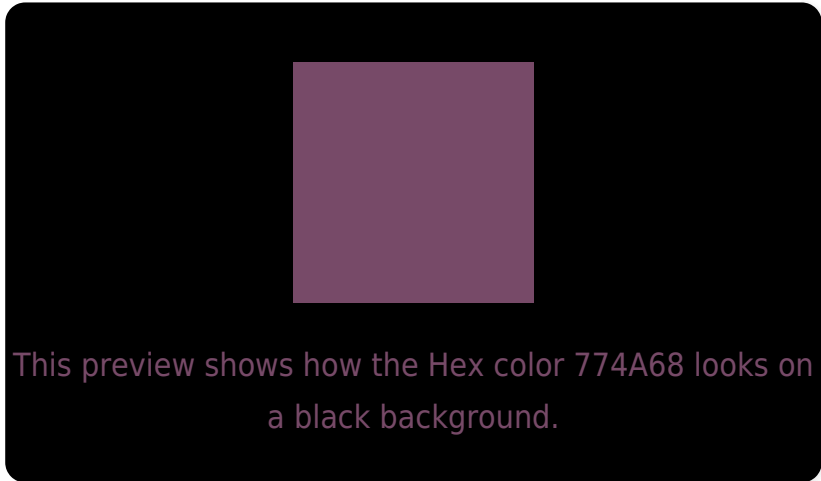
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

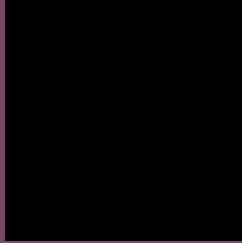
Any Text WCAG AA × Fail

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 774A68 Background



This preview shows how black text looks on a background with the Hex color 774A68.



This preview shows how white text looks on a background with the Hex color 774A68.

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
774A68

Protanopia
525871

Deuteranopia
5B5666



Tritanopia
754E54

Trichromacy



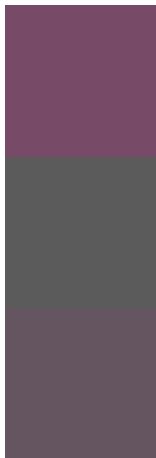
Original Color
774A68

Protanomaly
5F536E

Deuteranomaly
655267

Tritanomaly
764D5B

Monochromacy



Original Color
774A68

Achromatopsia
5B5B5B

Achromatomaly
655560

CSS Examples

Text

The CSS property to change the color of the text to Hex 774A68 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 #774A68 looks like.

```
.text, #text, p{  
    color:#774A68  
}
```

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 #774A68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774A68
}
```

Border

The CSS property to change the border of an element to Hex 774A68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

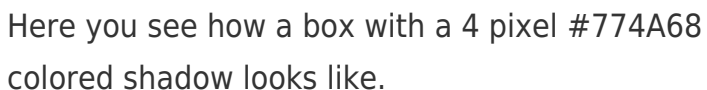
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774A68 }
```

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

```
.border{ border-color:#774A68 }
```

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



Here you see how a box with a 4 pixel #774A68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774A68; -webkit-box-shadow:4px 4px  
4px 4px #774A68; box-shadow:4px 4px 4px  
4px #774A68 }
```

Background

The CSS property to change the background color of an element to Hex 774A68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774A68 }
```

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

```
.background{ background-color:#774A68 }
```

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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