

Converting Colors

Hex(774C3A)

Have a look what the booklet for
Hex(774C3A) contains.

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Color

Hex(774C3A)

Conversions

Conversions Part 1

Format	Color
Hex	774C3A
RGB	119, 76, 58
RGB Percent	47%, 30%, 23%
CMY	0.5333, 0.7020, 0.7725
CMYK	0.00, 0.36, 0.51, 0.53
HSL	18°, 34%, 35%
HSV	18°, 51%, 47%
XYZ	10.9559, 9.3963, 5.2392
YIQ	86.8050, 31.4060, 3.5180

Conversions

Conversions Part 2

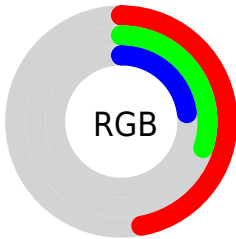
Format	Color
R _Y B	119, 84, 58
Decimal	7818298
CIE Lab	36.74, 16.02, 18.18
CIE LCh	37, 24.234, 48.607
Yxy	9.3963, 0.4281, 0.3672
Android (android.graphics.Color)	4286008378 (0xFF774C3A)
YUV	86.8050, -14.2009, 28.2350
Hunter-Lab	30.6534, 10.1547, 11.3237

Details

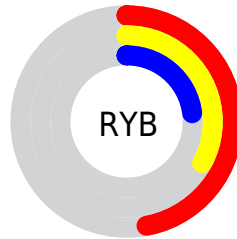
The Hex color **774C3A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A6577**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **AD7D69**, and **441F0F** is the 20% darker color. If you saturate the color by 10%, you get **77442E**, and if you desaturate by 10%, it is **775446**.

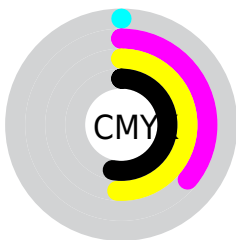
Distribution



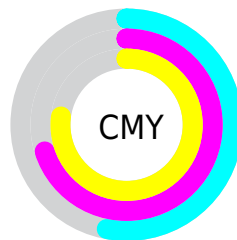
- Red (47%)
- Green (30%)
- Blue (23%)



- Red (47%)
- Yellow (33%)
- Blue (23%)



- Cyan (0%)
- Magenta (36%)
- Yellow (51%)
- Black (53%)



- Cyan (53%)
- Magenta (70%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774C3A 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 774C3A by changing the saturation by 10% instead.

 774C3A

 774C3A

FFFFFF

 5D3524

 AD7D69

 441F0F

 C99783

 2C0A00

 E6B29D

 050000

 FFCEB8

 000000

 FFEAD3

 FFFFF0

 774C3A

 774C3A

 77442E

 775446

■ 773B22

■ 775D52

■ 773316

■ 77655E

■ 772A0A

■ 776E6A

■ 772300

■ 777675

■ 777E81

■ 77878D

■ 778F99

■ 7797A5

Harmonies

Analogous

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



7C484B



774C3A



6A5330

Triad

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



774C3A



27604E



4E547B

Complementary

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



774C3A



3A6577

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.



2C5B7C



774C3A



026162

Square

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



774C3A



415E3C



005F73



684D70

Rectangle

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



774C3A



5E572F



005F73



43567D

Sweetspot

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



774C3A



9C8B84



773A66



4F4541



CFCFCF



4F4F4F

Same Dimension

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



774C3A



9C583B



776A3A



3B3735



7A2400



FA4A00

Inverse Universe

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



3A6577



3B7F9C



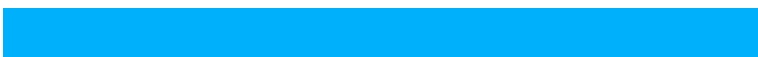
3A4777



35393B



00567A



00B0FA

Previews

White Background



This preview shows how the Hex color 774C3A looks on a white background.

Color Contrast Check

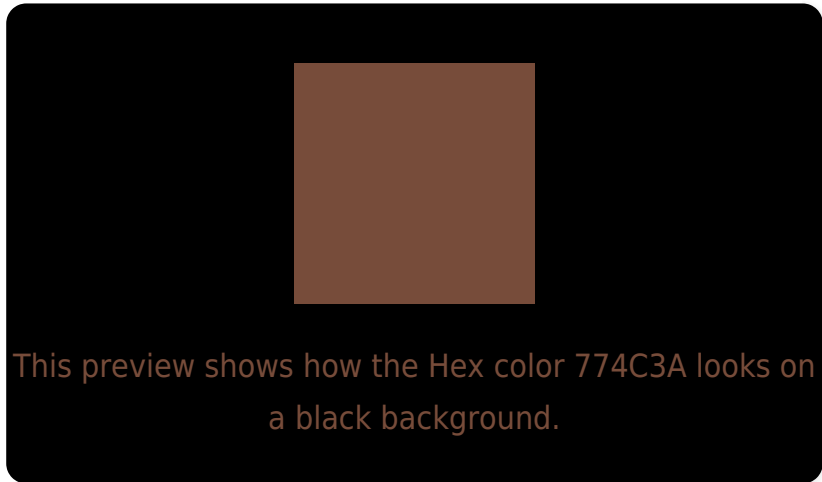
Large Text (above 18pt) WCAG AA ✓ Pass

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

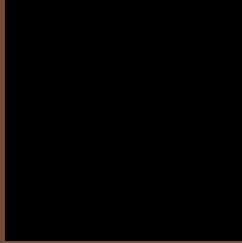
Any Text WCAG AA × Fail

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 774C3A Background



This preview shows how black text looks on a background with the Hex color 774C3A.



This preview shows how white text looks on a background with the Hex color 774C3A.

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
774C3A

Protanopia
5D573E

Deuteranopia
685339



Tritanopia
79494F

Trichromacy



Original Color
774C3A

Protanomaly
66533D

Deuteranomaly
6D5039

Tritanomaly
784A47

Monochromacy



Original Color
774C3A

Achromatopsia
575757

Achromatomaly
63534C

CSS Examples

Text

The CSS property to change the color of the text to Hex 774C3A 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 #774C3A looks like.

```
.text, #text, p{  
    color:#774C3A  
}
```

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 #774C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774C3A
}
```

Border

The CSS property to change the border of an element to Hex 774C3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

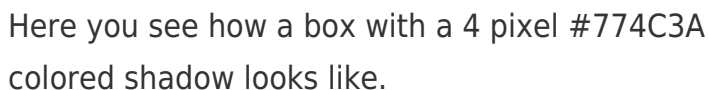
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774C3A }
```

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

```
.border{ border-color:#774C3A }
```

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



Here you see how a box with a 4 pixel #774C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774C3A; -webkit-box-shadow:4px 4px  
4px 4px #774C3A; box-shadow:4px 4px 4px  
4px #774C3A }
```

Background

The CSS property to change the background color of an element to Hex 774C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774C3A }
```

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

```
.background{ background-color:#774C3A }
```

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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