

Converting Colors

Hex(774646)

Have a look what the booklet for
Hex(774646) contains.

Hex(774646)	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(774646)

Conversions

Conversions Part 1

Format	Color
Hex	774646
RGB	119, 70, 70
RGB Percent	47%, 27%, 27%
CMY	0.5333, 0.7255, 0.7255
CMYK	0.00, 0.41, 0.41, 0.53
HSL	0°, 26%, 37%
HSV	0°, 41%, 47%
XYZ	10.9034, 8.7445, 6.9075
YIQ	84.6510, 29.2040, 10.3880

Conversions

Conversions Part 2

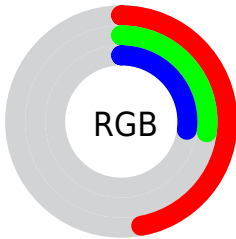
Format	Color
R_{YB}	119, 70, 70
Decimal	7816774
CIE Lab	35.49, 21.02, 9.01
CIE LCh	35, 22.866, 23.194
Yxy	8.7445, 0.4106, 0.3293
Android (android.graphics.Color)	4286006854 (0xFF774646)
YUV	84.6510, -7.2229, 30.1241
Hunter-Lab	29.5710, 14.0671, 6.8501

Details

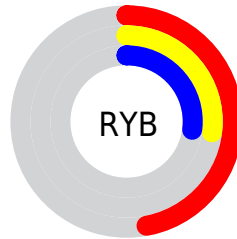
The Hex color **774646** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **467777**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **AD7776**, and **44191B** is the 20% darker color. If you saturate the color by 10%, you get **773A3A**, and if you desaturate by 10%, it is **775252**.

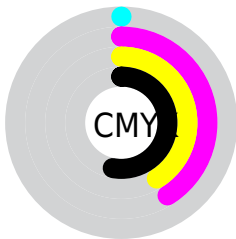
Distribution



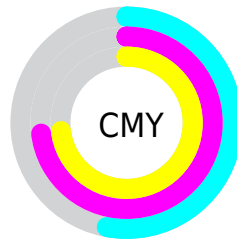
- Red (47%)
- Green (27%)
- Blue (27%)



- Red (47%)
- Yellow (27%)
- Blue (27%)



- Cyan (0%)
- Magenta (41%)
- Yellow (41%)
- Black (53%)



- Cyan (53%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774646 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 774646 by changing the saturation by 10% instead.

 774646

 774646

FFFFFF

 5D2F30

 AD7776

 44191B

 C99190

 2D0200

 E6ACAA

 040000

 FFC7C6

 000000

 FFE3E2

FFFFFFE

 774646

 774646

 773A3A

 775252

 772E2E

 775E5E

 772222

 776A6A

 771616

 777676

 770B0B

 778282

 770000

 778D8D

 779999

 77A5A5

 77B1B1

Harmonies

Analogous

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



744658



774646



714B37

Triad

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



774646



3C5B3D



315777

Complementary

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



774646



467777

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.



0F5B70



774646



235D4F

Square

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



774646



515731



075D61



505075

Rectangle

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



774646



684F31



075D61



265876

Sweetspot

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



774646



9C8989



774677



4F4444



CFCFCF



4F4F4F

Same Dimension

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



774646



9C4F4F



775F46



3B3535



7A0000



FA0000

Inverse Universe

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



467777



4F9C9C



465F77



353B3B



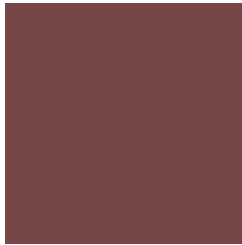
007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 774646 looks on a white background.

Color Contrast Check

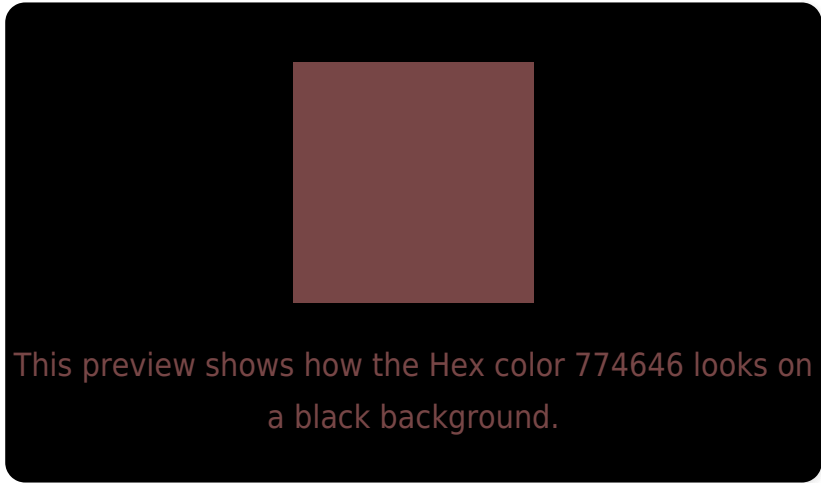
Large Text (above 18pt) WCAG AA ✓ Pass

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 774646 Background



This preview shows how black text looks on a background with the Hex color 774646.



This preview shows how white text looks on a background with the Hex color 774646.

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
774646

Protanopia
57544D

Deuteranopia
615144



Tritanopia
77454A

Trichromacy



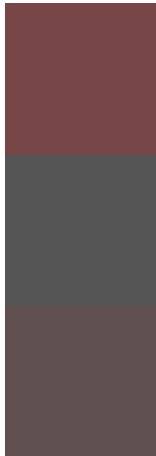
Original Color
774646

Protanomaly
634F4A

Deuteranomaly
694D45

Tritanomaly
774549

Monochromacy



Original Color
774646

Achromatopsia
555555

Achromatomaly
615050

CSS Examples

Text

The CSS property to change the color of the text to Hex 774646 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 #774646 looks like.

```
.text, #text, p{  
    color:#774646  
}
```

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 #774646 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774646
}
```

Border

The CSS property to change the border of an element to Hex 774646 is called "border". The border property can be set on classes, ids or directly on the HTML element.

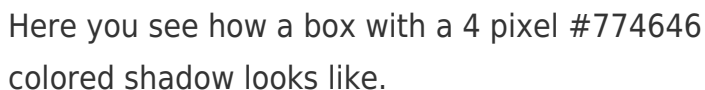
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774646 }
```

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

```
.border{ border-color:#774646 }
```

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



Here you see how a box with a 4 pixel #774646 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774646; -webkit-box-shadow:4px 4px  
4px 4px #774646; box-shadow:4px 4px 4px  
4px #774646 }
```

Background

The CSS property to change the background color of an element to Hex 774646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774646 }
```

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

```
.background{ background-color:#774646 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor