

Converting Colors

Hex(7C774E)

Have a look what the booklet for
Hex(7C774E) contains.

Hex(7C774E)	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(7C774E)

Conversions

Conversions Part 1

Format	Color
Hex	7C774E
RGB	124, 119, 78
RGB Percent	49%, 47%, 31%
CMY	0.5137, 0.5333, 0.6941
CMYK	0.00, 0.04, 0.37, 0.51
HSL	53°, 23%, 40%
HSV	53°, 37%, 49%
XYZ	16.2842, 18.0288, 9.8294
YIQ	115.8210, 16.1410, -11.6910

Conversions

Conversions Part 2

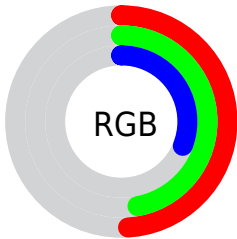
Format	Color
RYB	84, 124, 78
Decimal	8157006
CIELab	49.53, -4.76, 23.27
CIELCh	50, 23.747, 101.561
Yxy	18.0288, 0.3689, 0.4084
Android (android.graphics.Color)	4286347086 (0xFF7C774E)
YUV	115.8210, -18.6458, 7.1730
Hunter-Lab	42.4603, -5.8482, 15.9969

Details

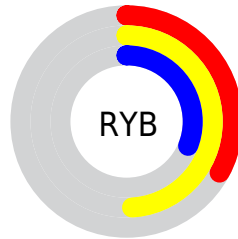
The Hex color **7C774E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E537C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B1AB80**, and **4A4721** is the 20% darker color. If you saturate the color by 10%, you get **7C7642**, and if you desaturate by 10%, it is **7C785A**.

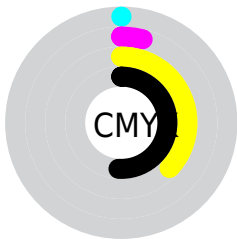
Distribution



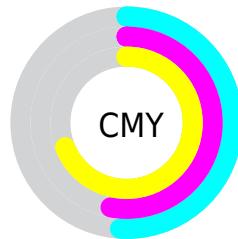
- Red (49%)
- Green (47%)
- Blue (31%)



- Red (33%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (4%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C774E 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 7C774E by changing the saturation by 10% instead.

 7C774E

 7C774E

FFFFFF

 635E37

 B1AB80

 4A4721

 CDC69A

 33310B

 E9E2B5

 1D1C00

 FFFFD0

 000000

 FFFFED

 7C774E

 7C774E

 7C7642

 7C785A

 7C7435

 7C7A67

 7C7329

 7C7B73

 7C721C

 7C7C80

 7C7010

 7C7E8C

 7C6F04

 7C7F98

 7C6F00

 7C80A5

 7C82B1

 7C83BE

Harmonies

Analogous

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



8F7050



7C774E



667C57

Triad

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



7C774E



357F90



966883

Complementary

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



7C774E



4E537C

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.



826E94



7C774E



497B9B

Square

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



7C774E



39817D



67759D



9E676F

Rectangle

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



7C774E



567F62



67759D



906A89

Sweetspot

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



7C774E



A19F8F



7C4E53



525047



D1D1D1



525252

Same Dimension

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



7C774E



A19958



6A7C4E



3D3D37



7D6F00



FCE100

Inverse Universe

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



4E537C



5860A1



604E7C



37383D



000E7D



001BFC

Previews

White Background



This preview shows how the Hex color 7C774E looks on a white background.

Color Contrast Check

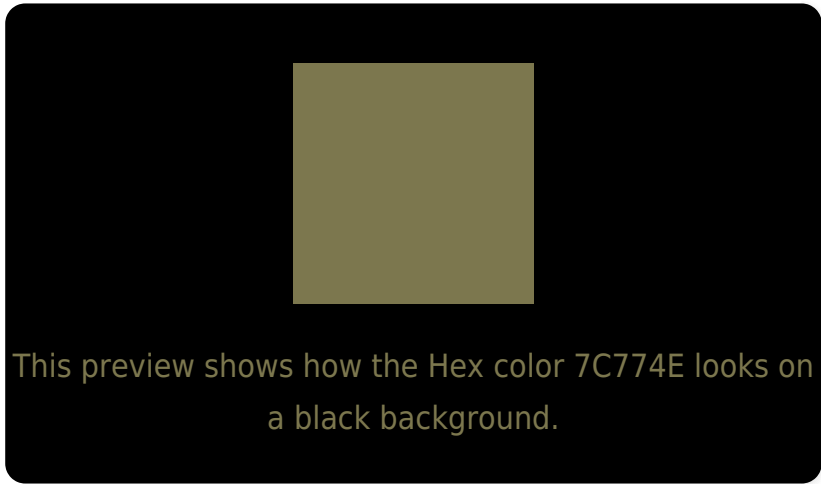
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7C774E Background



This preview shows how black text looks on a background with the Hex color 7C774E.



This preview shows how white text looks on a background with the Hex color 7C774E.

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
7C774E

Protanopia
80764D

Deuteranopia
8D714F



Tritanopia
81717A

Trichromacy



Original Color
7C774E

Protanomaly
7F764D

Deuteranomaly
87734F

Tritanomaly
7F736A

Monochromacy



Original Color
7C774E

Achromatopsia
747474

Achromatomaly
777566

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C774E 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 #7C774E looks like.

```
.text, #text, p{  
    color:#7C774E  
}
```

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 #7C774E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C774E
}
```

Border

The CSS property to change the border of an element to Hex 7C774E 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
#7C774E }
```

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

```
.border{ border-color:#7C774E }
```

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

Here you see how a box with a 4 pixel #7C774E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C774E; -webkit-box-shadow:4px 4px  
4px 4px #7C774E; box-shadow:4px 4px 4px  
4px #7C774E }
```

Background

The CSS property to change the background color of an element to Hex 7C774E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C774E }
```

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

```
.background{ background-color:#7C774E }
```

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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