

Converting Colors

Hex(74804C)

Have a look what the booklet for
Hex(74804C) contains.

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Color

Hex(74804C)

Conversions

Conversions Part 1

Format	Color
Hex	74804C
RGB	116, 128, 76
RGB Percent	45%, 50%, 30%
CMY	0.5451, 0.4980, 0.7020
CMYK	0.09, 0.00, 0.41, 0.50
HSL	74°, 25%, 40%
HSV	74°, 41%, 50%
XYZ	16.2261, 19.6731, 9.7796
YIQ	118.4840, 9.5400, -18.7160

Conversions

Conversions Part 2

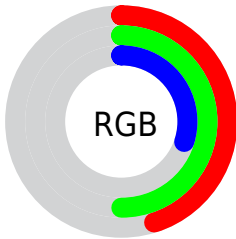
Format	Color
R_{YB}	76, 128, 88
Decimal	7635020
CIE Lab	51.47, -13.43, 26.75
CIE LCh	51, 29.934, 116.654
Yxy	19.6731, 0.3552, 0.4307
Android (android.graphics.Color)	4285825100 (0xFF74804C)
YUV	118.4840, -20.9446, -2.1785
Hunter-Lab	44.3544, -12.3198, 17.9754

Details

The Hex color **74804C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **584C80**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A9B57E**, and **434F1E** is the 20% darker color. If you saturate the color by 10%, you get **71803F**, and if you desaturate by 10%, it is **778059**.

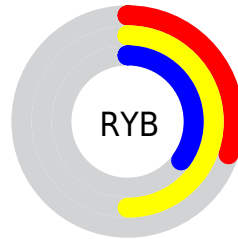
Distribution



Red (45%)

Green (50%)

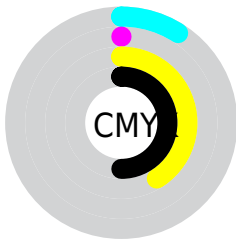
Blue (30%)



Red (30%)

Yellow (50%)

Blue (35%)

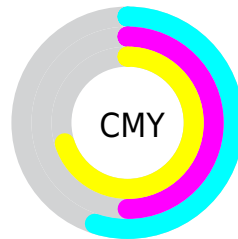


Cyan (9%)

Magenta (0%)

Yellow (41%)

Black (50%)



Cyan (55%)

Magenta (50%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74804C 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 74804C by changing the saturation by 10% instead.



74804C



74804C

FFFFFF



5B6735



A9B57E



434F1E



C4D098



2B3807



E1EDB3



162200



FDFDCE



000A00



FFFFEB



000000



74804C



74804C



71803F



778059



6E8032



7A8066

 6B8026

 7D8072

 688019

 80807F

 65800C

 83808C

 628000

 868099

 8980A6

 8C80B2

 8F80BF

Harmonies

Analogous

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



8E7847



74804C



56855E

Triad

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



74804C



2185A5



A9677F

Complementary

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



74804C



584C80

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.



986C97



74804C



507EAD

Square

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



74804C



0A8891



7975A8



AC6865

Rectangle

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



74804C



3F886E



7975A8



A56887

Sweetspot

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



74804C



A1A692



80574C



515448



D4D4D4



545454

Same Dimension

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



74804C



93A655



5B804C



3E4039



628000



000000

Inverse Universe

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



584C80



6755A6



714C80



3B3940



1D0080



000000

Previews

White Background



This preview shows how the Hex color 74804C looks on a white background.

Color Contrast Check

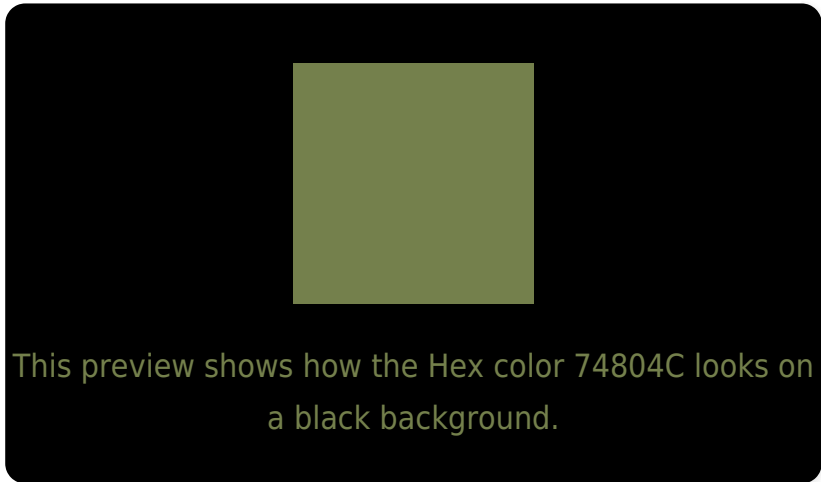
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

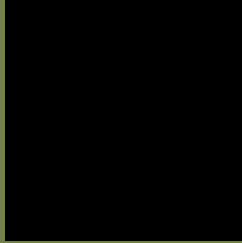
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

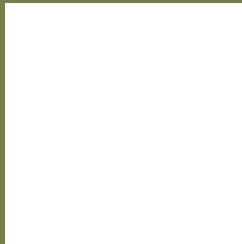
Any Text WCAG AAA × Fail

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

Hex 74804C Background



This preview shows how black text looks on a background with the Hex color 74804C.



This preview shows how white text looks on a background with the Hex color 74804C.

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
74804C

Protanopia
867B4A

Deuteranopia
94754E



Tritanopia
7B7983

Trichromacy



Original Color
74804C

Protanomaly
7F7D4B

Deuteranomaly
88794D

Tritanomaly
787C6F

Monochromacy



Original Color
74804C

Achromatopsia
767676

Achromatomaly
757A67

CSS Examples

Text

The CSS property to change the color of the text to Hex 74804C 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 #74804C looks like.

```
.text, #text, p{  
    color:#74804C  
}
```

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 #74804C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74804C
}
```

Border

The CSS property to change the border of an element to Hex 74804C 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
#74804C }
```

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

```
.border{ border-color:#74804C }
```

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

Here you see how a box with a 4 pixel #74804C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74804C; -webkit-box-shadow:4px 4px  
4px 4px #74804C; box-shadow:4px 4px 4px  
4px #74804C }
```

Background

The CSS property to change the background color of an element to Hex 74804C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74804C }
```

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

```
.background{ background-color:#74804C }
```

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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