

Converting Colors

Hex(74894C)

Have a look what the booklet for
Hex(74894C) contains.

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Color

Hex(74894C)

Conversions

Conversions Part 1

Format	Color
Hex	74894C
RGB	116, 137, 76
RGB Percent	45%, 54%, 30%
CMY	0.5451, 0.4627, 0.7020
CMYK	0.15, 0.00, 0.45, 0.46
HSL	81°, 29%, 42%
HSV	81°, 45%, 54%
XYZ	17.4526, 22.1261, 10.1884
YIQ	123.7670, 7.0650, -23.4230

Conversions

Conversions Part 2

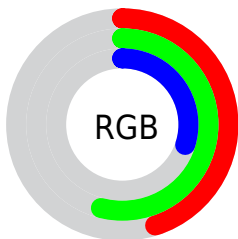
Format	Color
RYB	76, 137, 97
Decimal	7637324
CIELab	54.16, -18.22, 30.17
CIElCh	54, 35.246, 121.137
Yxy	22.1261, 0.3507, 0.4446
Android (android.graphics.Color)	4285827404 (0xFF74894C)
YUV	123.7670, -23.5491, -6.8117
Hunter-Lab	47.0384, -16.0885, 20.0848

Details

The Hex color **74894C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **614C89**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A9BE7E**, and **42571D** is the 20% darker color. If you saturate the color by 10%, you get **6F893E**, and if you desaturate by 10%, it is **79895A**.

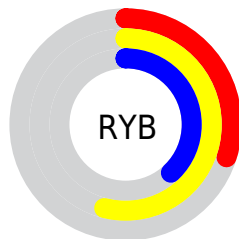
Distribution



Red (45%)

Green (54%)

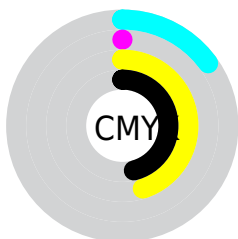
Blue (30%)



Red (30%)

Yellow (54%)

Blue (38%)

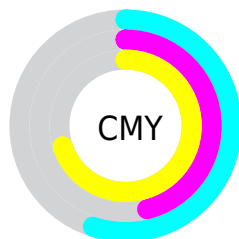


Cyan (15%)

Magenta (0%)

Yellow (45%)

Black (46%)



Cyan (55%)

Magenta (46%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74894C 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 74894C by changing the saturation by 10% instead.

 74894C

 74894C

FFFFFF

 5B7034

 A9BE7E

 42571D

 C5DA98

 2B4005

 E1F7B3

 152A00

 FEFFCF

 001700

 FFFFEB

 000000

 74894C

 74894C

 6F893E

 79895A

 6B8931

 7D8967

■ 668923

■ 828975

■ 618915

■ 878983

■ 5C8907

■ 8C8991

■ 5A8900

■ 90899E

■ 9589AC

■ 9A89BA

■ 9E89C7

Harmonies

Analogous

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



938044



74894C



4E8F63

Triad

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



74894C



008CB6



BA6982

Complementary

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



74894C



614C89

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.



A86E9F



74894C



5384BE

Square

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



74894C



0091A0



8679B6



BA6C64

Rectangle

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



74894C



2E9177



8679B6



B66A8C

Sweetspot

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



74894C



ABB39B



89604C



54594B



D9D9D9



595959

Same Dimension

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



74894C



92B354



56894C



42453E



578500



030500

Inverse Universe

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



614C89



7454B3



7F4C89



403E45



2E0085



020005

Previews

White Background



This preview shows how the Hex color 74894C looks on a white background.

Color Contrast Check

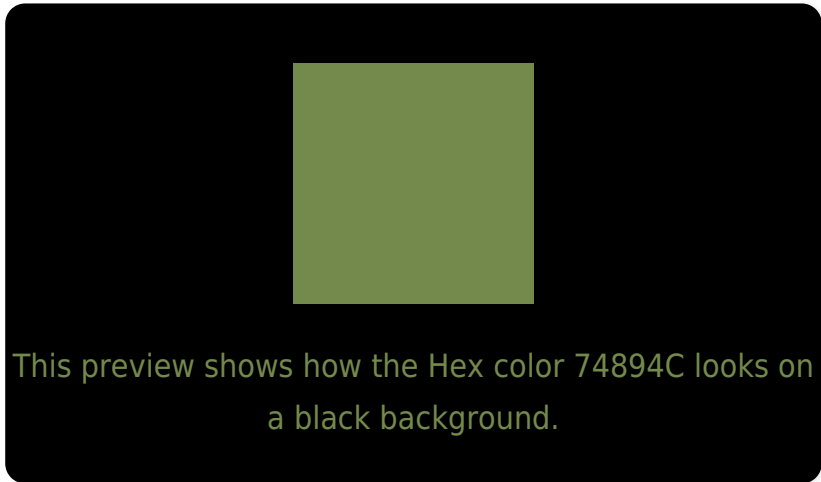
Large Text (above 18pt) WCAG AA ✓ Pass

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

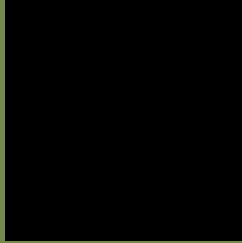
Any Text WCAG AA ✓ Pass

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 74894C Background



This preview shows how black text looks on a background with the Hex color 74894C.



This preview shows how white text looks on a background with the Hex color 74894C.

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](#).

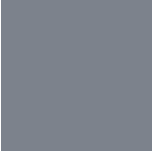
Dichromacy



Original Color
74894C

Protanopia
8E8149

Deuteranopia
9C7B4F

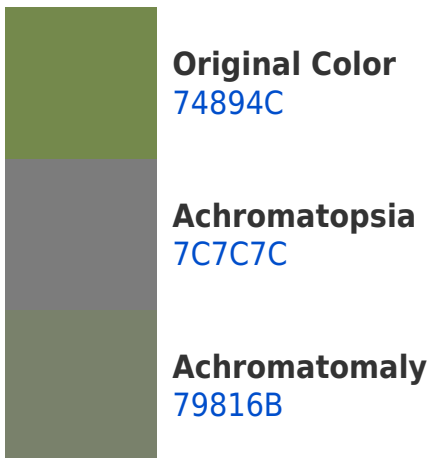


Tritanopia
7C828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74894C 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 #74894C looks like.

```
.text, #text, p{  
    color:#74894C  
}
```

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 #74894C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74894C
}
```

Border

The CSS property to change the border of an element to Hex 74894C 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
#74894C }
```

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

```
.border{ border-color:#74894C }
```

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

Here you see how a box with a 4 pixel #74894C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74894C; -webkit-box-shadow:4px 4px  
4px 4px #74894C; box-shadow:4px 4px 4px  
4px #74894C }
```

Background

The CSS property to change the background color of an element to Hex 74894C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74894C }
```

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

```
.background{ background-color:#74894C }
```

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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