

Converting Colors

Hex(75853C)

Have a look what the booklet for
Hex(75853C) contains.

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Color

Hex(75853C)

Conversions

Conversions Part 1

Format	Color
Hex	75853C
RGB	117, 133, 60
RGB Percent	46%, 52%, 24%
CMY	0.5412, 0.4784, 0.7647
CMYK	0.12, 0.00, 0.55, 0.48
HSL	73°, 38%, 38%
HSV	73°, 55%, 52%
XYZ	16.5393, 20.8832, 7.4341
YIQ	119.8940, 13.8970, -26.0950

Conversions

Conversions Part 2

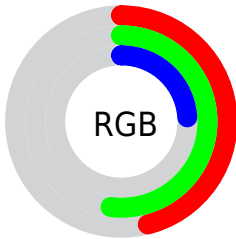
Format	Color
RYB	60, 133, 76
Decimal	7701820
CIELab	52.82, -17.50, 36.91
CIELCh	53, 40.852, 115.364
Yxy	20.8832, 0.3687, 0.4656
Android (android.graphics.Color)	4285891900 (0xFF75853C)
YUV	119.8940, -29.5277, -2.5380
Hunter-Lab	45.6982, -15.3683, 22.3435

Details

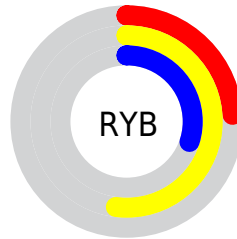
The Hex color **75853C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4C3C85**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **ABBA6E**, and **42530A** is the 20% darker color. If you saturate the color by 10%, you get **72852F**, and if you desaturate by 10%, it is **788549**.

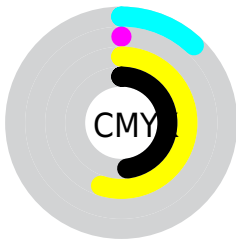
Distribution



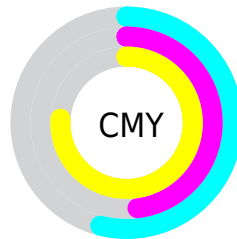
- Red (46%)
- Green (52%)
- Blue (24%)



- Red (24%)
- Yellow (52%)
- Blue (30%)



- Cyan (12%)
- Magenta (0%)
- Yellow (55%)
- Black (48%)



- Cyan (54%)
- Magenta (48%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75853C 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 75853C by changing the saturation by 10% instead.



75853C



75853C

FFFFFF



5B6C24



ABBA6E



42530A



C6D688



2B3C00



E3F2A2



132600



FFFFBE



001200



FFFFDA



000000



FFFFF7



75853C



75853C



72852F



788549

■ 6F8521

■ 7B8557

■ 6C8514

■ 7E8564

■ 698507

■ 818571

■ 688500

■ 84857F

■ 86858C

■ 898599

■ 8C85A6

■ 8F85B4

Harmonies

Analogous

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



987A36



75853C



4A8C55

Triad

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



75853C



008CB7



BC6185

Complementary

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



75853C



4C3C85

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.



A469A6



75853C



2D83C4

Square

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



75853C



00909B



7877BE



BF6362

Rectangle

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



75853C



1C8F6B



7877BE



B66391

Sweetspot

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



75853C



A7AD92



854C3C



535746



D6D6D6



575757

Same Dimension

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



75853C



94AD3B



51853C



41423C



668200



020300

Inverse Universe

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



4C3C85



543BAD



703C85



3D3C42



1D0082



010003

Previews

White Background



This preview shows how the Hex color 75853C looks on a white background.

Color Contrast Check

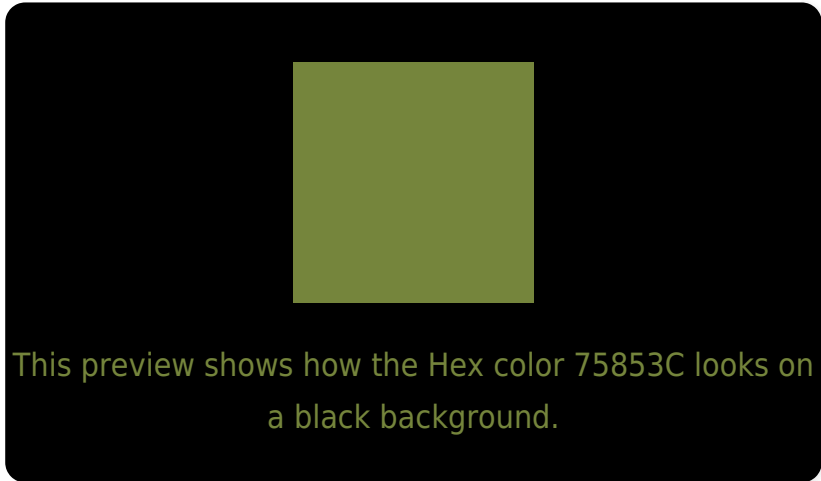
Large Text (above 18pt) WCAG AA ✓ Pass

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

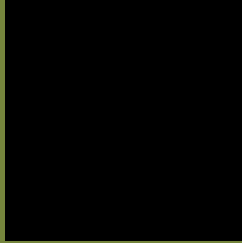
Any Text WCAG AA ✓ Pass

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 75853C Background



This preview shows how black text looks on a background with the Hex color 75853C.




This preview shows how white text looks on a background with the Hex color 75853C.

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](#).

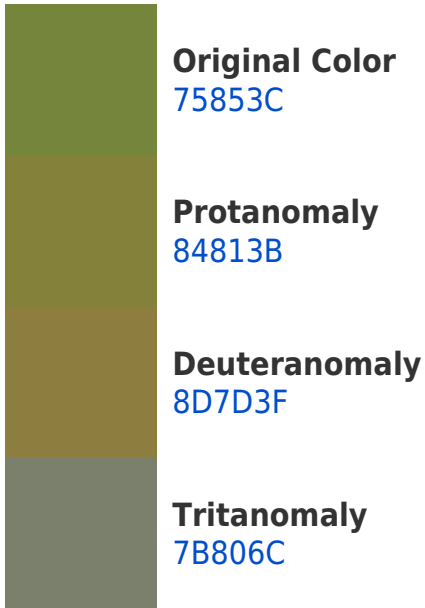
Dichromacy



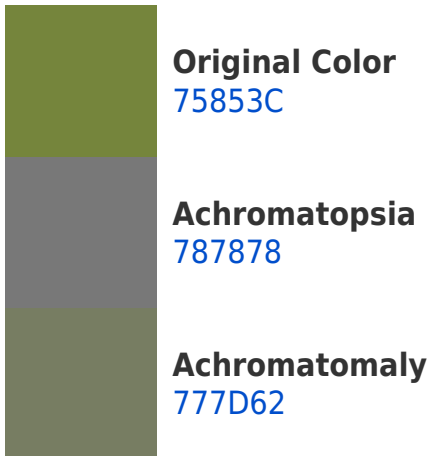


Tritanopia
7E7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75853C 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 #75853C looks like.

```
.text, #text, p{  
    color:#75853C  
}
```

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 #75853C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75853C
}
```

Border

The CSS property to change the border of an element to Hex 75853C 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".

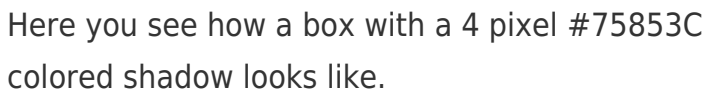
```
.border, #border, table{ border:4px solid
#75853C }
```

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

```
.border{ border-color:#75853C }
```

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

Here you see how a box with a 4 pixel #75853C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75853C; -webkit-box-shadow:4px 4px  
4px 4px #75853C; box-shadow:4px 4px 4px  
4px #75853C }
```

Background

The CSS property to change the background color of an element to Hex 75853C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75853C }
```

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

```
.background{ background-color:#75853C }
```

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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