

Converting Colors

Hex(75844E)

Have a look what the booklet for
Hex(75844E) contains.

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Color

Hex(75844E)

Conversions

Conversions Part 1

Format	Color
Hex	75844E
RGB	117, 132, 78
RGB Percent	46%, 52%, 31%
CMY	0.5412, 0.4824, 0.6941
CMYK	0.11, 0.00, 0.41, 0.48
HSL	77°, 26%, 41%
HSV	77°, 41%, 52%
XYZ	16.9625, 20.8345, 10.3352
YIQ	121.3590, 8.3940, -19.9740

Conversions

Conversions Part 2

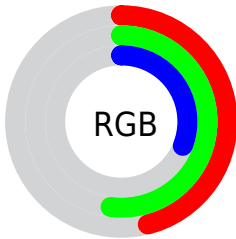
Format	Color
RYB	78, 132, 93
Decimal	7701582
CIELab	52.77, -14.91, 27.33
CIElCh	53, 31.134, 118.608
Yxy	20.8345, 0.3524, 0.4329
Android (android.graphics.Color)	4285891662 (0xFF75844E)
YUV	121.3590, -21.3760, -3.8228
Hunter-Lab	45.6448, -13.5443, 18.5266

Details

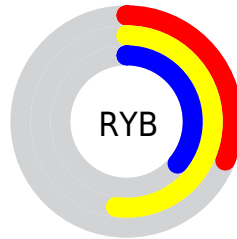
The Hex color **75844E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D4E84**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **AAB980**, and **435320** is the 20% darker color. If you saturate the color by 10%, you get **718441**, and if you desaturate by 10%, it is **79845B**.

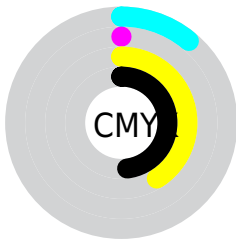
Distribution



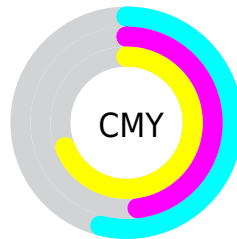
- Red (46%)
- Green (52%)
- Blue (31%)



- Red (31%)
- Yellow (52%)
- Blue (36%)



- Cyan (11%)
- Magenta (0%)
- Yellow (41%)
- Black (48%)



- Cyan (54%)
- Magenta (48%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75844E 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 75844E by changing the saturation by 10% instead.



75844E



75844E

FFFFFF



5C6B36



AAB980



435320



C5D59A



2C3B09



E2F1B5



172600



FFFFD1



001100



FFFFED



000000



75844E



75844E



718441



79845B



6E8434



7C8468

 6A8426

 808476

 668419

 848483

 63840C

 878490

 5F8400

 8B849D

 8F84AA

 9284B8

 9684C5

Harmonies

Analogous

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



907C48



75844E



558961

Triad

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



75844E



2088AB



AF6980

Complementary

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



75844E



5D4E84

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.



9E6E9A



75844E



5481B3

Square

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



75844E



008C97



7F77AD



B16B66

Rectangle

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



75844E



3D8C72



7F77AD



AB6A89

Sweetspot

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



75844E



A5AB96



845C4E



53574B



D6D6D6



575757

Same Dimension

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



75844E



94AB57



5B844E



40423C



5E8200



020300

Inverse Universe

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



5D4E84



6E57AB



774E84



3E3C42



240082



010003

Previews

White Background



This preview shows how the Hex color 75844E looks on a white background.

Color Contrast Check

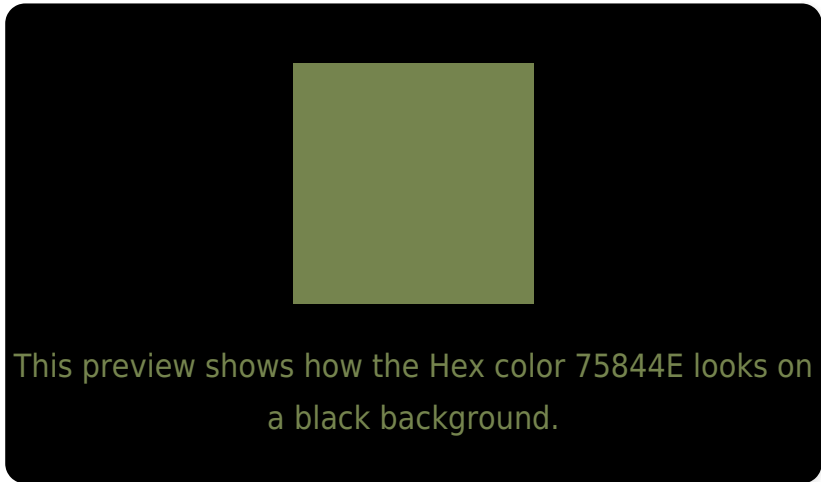
Large Text (above 18pt) WCAG AA ✓ Pass

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

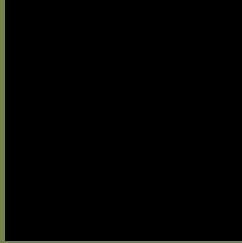
Any Text WCAG AA ✓ Pass

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 75844E Background



This preview shows how black text looks on a background with the Hex color 75844E.

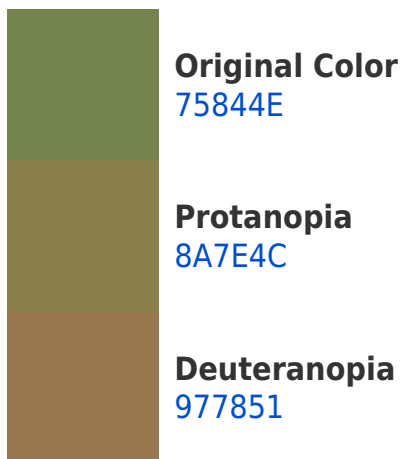


This preview shows how white text looks on a background with the Hex color 75844E.

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



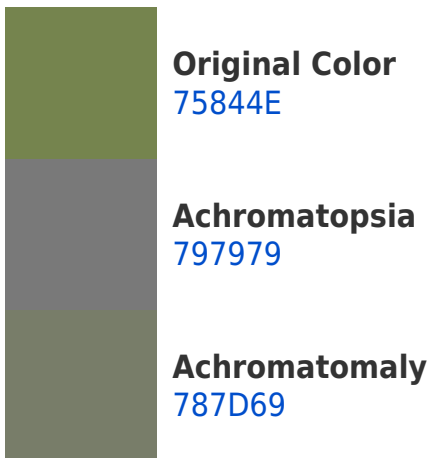


Tritanopia
7C7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75844E 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 #75844E looks like.

```
.text, #text, p{  
    color:#75844E  
}
```

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 #75844E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75844E
}
```

Border

The CSS property to change the border of an element to Hex 75844E 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
#75844E }
```

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

```
.border{ border-color:#75844E }
```

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

Here you see how a box with a 4 pixel #75844E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75844E; -webkit-box-shadow:4px 4px  
4px 4px #75844E; box-shadow:4px 4px 4px  
4px #75844E }
```

Background

The CSS property to change the background color of an element to Hex 75844E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75844E }
```

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

```
.background{ background-color:#75844E }
```

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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