

Converting Colors

Hex(75954E)

Have a look what the booklet for
Hex(75954E) contains.

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Color

Hex(75954E)

Conversions

Conversions Part 1

Format	Color
Hex	75954E
RGB	117, 149, 78
RGB Percent	46%, 58%, 31%
CMY	0.5412, 0.4157, 0.6941
CMYK	0.21, 0.00, 0.48, 0.42
HSL	87°, 31%, 45%
HSV	87°, 48%, 58%
XYZ	19.4587, 25.8269, 11.1672
YIQ	131.3380, 3.7190, -28.8650

Conversions

Conversions Part 2

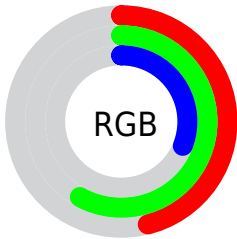
Format	Color
RYB	78, 149, 110
Decimal	7705934
CIELab	57.87, -23.73, 33.75
CIELCh	58, 41.255, 125.110
Yxy	25.8269, 0.3447, 0.4575
Android (android.graphics.Color)	4285896014 (0xFF75954E)
YUV	131.3380, -26.2956, -12.5744
Hunter-Lab	50.8201, -20.5887, 22.5457

Details

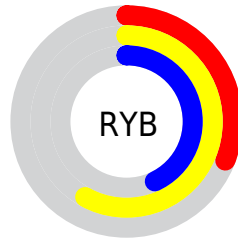
The Hex color **75954E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6E4E95**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **AACB81**, and **42621E** is the 20% darker color. If you saturate the color by 10%, you get **6E953F**, and if you desaturate by 10%, it is **7C955D**.

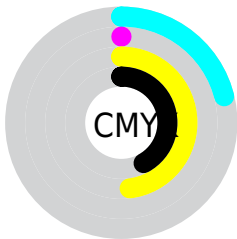
Distribution



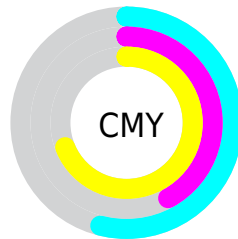
- Red (46%)
- Green (58%)
- Blue (31%)



- Red (31%)
- Yellow (58%)
- Blue (43%)



- Cyan (21%)
- Magenta (0%)
- Yellow (48%)
- Black (42%)



- Cyan (54%)
- Magenta (42%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75954E 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 75954E by changing the saturation by 10% instead.



75954E



75954E

FFFFFF



5B7B36



AACB81



42621E



C6E79B



2A4A05



E3FFB6



143300



FFFFD2



001F00



FFFFEF



000000



75954E



75954E



6E953F



7C955D



689530



82956C

■ 619521

■ 89957B

■ 5A9512

■ 90958A

■ 539504

■ 979599

■ 529500

■ 9D95A7

■ A495B6

■ AB95C5

■ B195D4

Harmonies

Analogous

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



9B8B41



75954E



459B6B

Triad

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



75954E



0097CC



CE6D86

Complementary

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



75954E



6E4E95

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.



BD72AA



75954E



5A8DD3

Square

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



75954E



009CB3



967FC6



CC7263

Rectangle

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



75954E



009D84



967FC6



CB6E92

Sweetspot

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



75954E



B6C2A7



956E4E



596150



E0E0E0



616161

Same Dimension

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



75954E



90C253



52954E



474A43



4C8A00



060A00

Inverse Universe

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



6E4E95



8553C2



914E95



46434A



3E008A



05000A

Previews

White Background



This preview shows how the Hex color 75954E looks on a white background.

Color Contrast Check

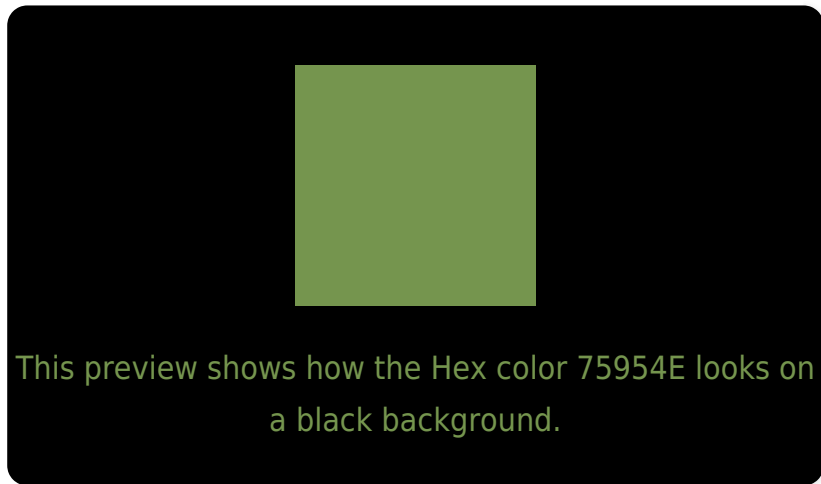
Large Text (above 18pt) WCAG AA ✓ Pass

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 75954E Background



This preview shows how black text looks on a background with the Hex color 75954E.



This preview shows how white text looks on a background with the Hex color 75954E.

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](#).

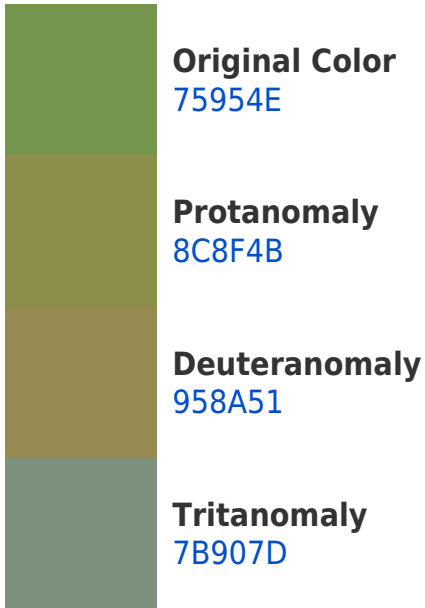
Dichromacy



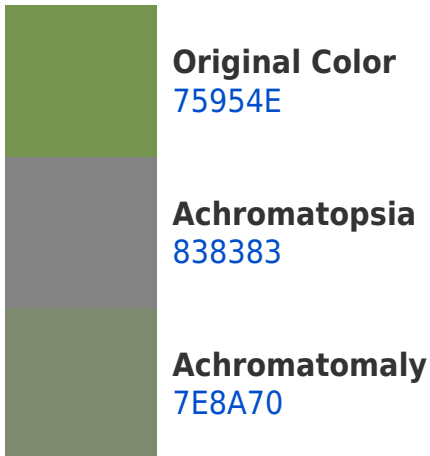


Tritanopia
7F8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75954E 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 #75954E looks like.

```
.text, #text, p{  
    color:#75954E  
}
```

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 #75954E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75954E
}
```

Border

The CSS property to change the border of an element to Hex 75954E 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
#75954E }
```

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

```
.border{ border-color:#75954E }
```

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

Here you see how a box with a 4 pixel #75954E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75954E; -webkit-box-shadow:4px 4px  
4px 4px #75954E; box-shadow:4px 4px 4px  
4px #75954E }
```

Background

The CSS property to change the background color of an element to Hex 75954E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75954E }
```

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

```
.background{ background-color:#75954E }
```

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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