

Converting Colors

Hex(75863D)

Have a look what the booklet for
Hex(75863D) contains.

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Color

Hex(75863D)

Conversions

Conversions Part 1

Format	Color
Hex	75863D
RGB	117, 134, 61
RGB Percent	46%, 53%, 24%
CMY	0.5412, 0.4745, 0.7608
CMYK	0.13, 0.00, 0.54, 0.47
HSL	74°, 37%, 38%
HSV	74°, 54%, 53%
XYZ	16.7035, 21.1690, 7.6205
YIQ	120.5950, 13.3010, -26.3070

Conversions

Conversions Part 2

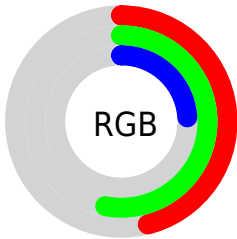
Format	Color
RYB	61, 134, 78
Decimal	7702077
CIELab	53.13, -17.93, 36.78
CIELCh	53, 40.912, 115.986
Yxy	21.1690, 0.3672, 0.4653
Android (android.graphics.Color)	4285892157 (0xFF75863D)
YUV	120.5950, -29.3803, -3.1528
Hunter-Lab	46.0098, -15.7141, 22.3867

Details

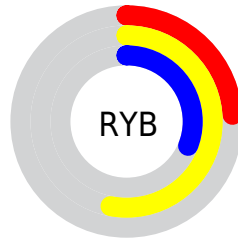
The Hex color **75863D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4E3D86**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ABBB6F**, and **42540B** is the 20% darker color. If you saturate the color by 10%, you get **728630**, and if you desaturate by 10%, it is **78864A**.

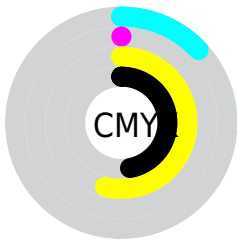
Distribution



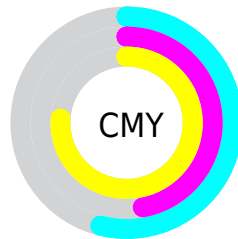
- Red (46%)
- Green (53%)
- Blue (24%)



- Red (24%)
- Yellow (53%)
- Blue (31%)



- Cyan (13%)
- Magenta (0%)
- Yellow (54%)
- Black (47%)



- Cyan (54%)
- Magenta (47%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75863D 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 75863D by changing the saturation by 10% instead.

 75863D

 75863D

FFFFFF

 5B6D25

 ABBB6F

 42540B

 C6D789

 2B3D00

 E3F3A3

 132700

 FFFFBF

 001300

 FFFFDB

 000000

 FFFFF8

 75863D

 75863D

 728630

 78864A

■ 6F8622

■ 7B8658

■ 6C8615

■ 7E8665

■ 698607

■ 818673

■ 678600

■ 858680

■ 88868D

■ 8B869B

■ 8E86A8

■ 9186B6

Harmonies

Analogous

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



987B37



75863D



4A8D56

Triad

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



75863D



008CB8



BD6285

Complementary

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



75863D



4E3D86

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.



A66AA7



75863D



3084C5

Square

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



75863D



00909D



7A78BE



C06462

Rectangle

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



75863D



1A906D



7A78BE



B86391

Sweetspot

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



75863D



A7AD92



864D3D



535746



D6D6D6



575757

Same Dimension

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



75863D



93AD3D



52863D



41423C



648200



020300

Inverse Universe

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



4E3D86



573DAD



713D86



3D3C42



1E0082



010003

Previews

White Background



This preview shows how the Hex color 75863D looks on a white background.

Color Contrast Check

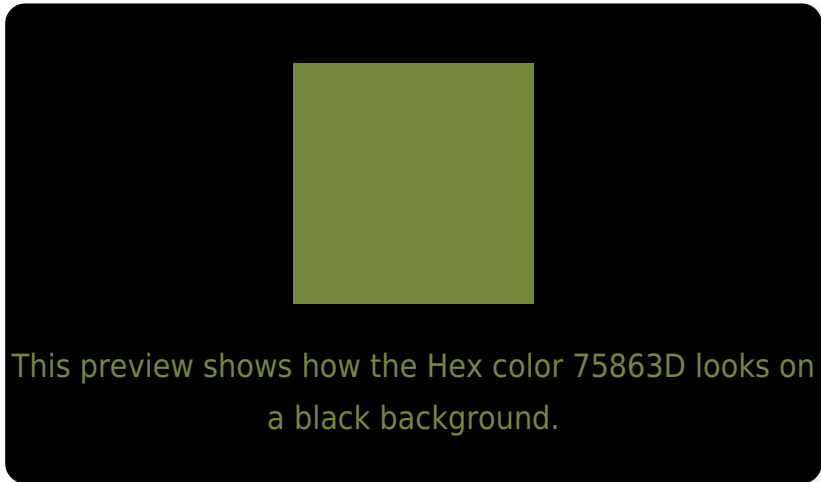
Large Text (above 18pt) WCAG AA ✓ Pass

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

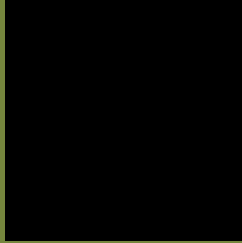
Any Text WCAG AA ✓ Pass

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 75863D Background



This preview shows how black text looks on a background with the Hex color 75863D.



This preview shows how white text looks on a background with the Hex color 75863D.

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](#).

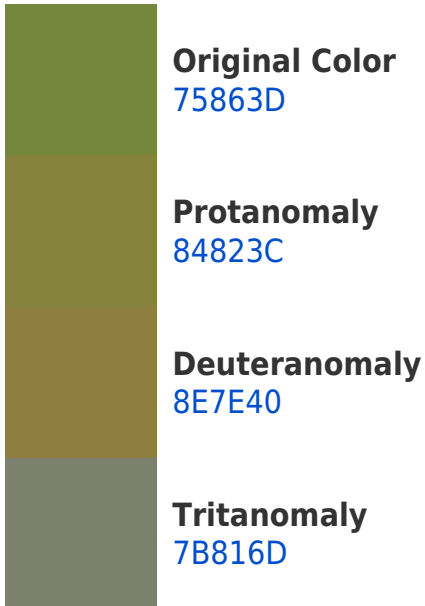
Dichromacy



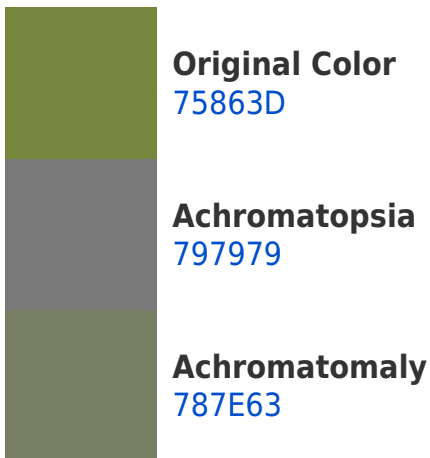


Tritanopia
7E7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75863D 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 #75863D looks like.

```
.text, #text, p{  
    color:#75863D  
}
```

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 #75863D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75863D
}
```

Border

The CSS property to change the border of an element to Hex 75863D 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
#75863D }
```

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

```
.border{ border-color:#75863D }
```

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

Here you see how a box with a 4 pixel #75863D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75863D; -webkit-box-shadow:4px 4px  
4px 4px #75863D; box-shadow:4px 4px 4px  
4px #75863D }
```

Background

The CSS property to change the background color of an element to Hex 75863D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75863D }
```

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

```
.background{ background-color:#75863D }
```

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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